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U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1932.

8—154

INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION.

1. Meteorological Forms, when Mailed.—Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1068, No. 1072, No. 1073, No. 1074, No. 1075, and No. 1083, not later than the 10th; Form No. 1030, 1st, except when that date falls on Sunday it will be issued on the 2d; Forms No. 1002 and No. 1003, as soon as the correction letter for December Form No. 1001 is received.

2. When any form can not be mailed on the prescribed date, an explanation of the cause of delay will be forwarded to the Central Office on the day that it should have been mailed.

3. The barograph and thermograph traces, and Forms No. 1015, No. 1017, and No. 1028 will include the record for the last day of the month.

4. It is the policy of the Central Office not to surrender custody of any form that can not be duplicated after it has been received. The official in charge is therefore enjoined to see to it that all data required are extracted before such forms are mailed.

5. In forwarding the above-named forms to the Central Office write on the lower left-hand corner of the envelope, "Forms for Climatological Division."

6. In preparing Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1083, and barograph and thermograph trace sheets for mailing, the sheets will be arranged chronologically and fastened together with a Dennison or similar paper fastener.

7. Errors will be charged as follows: (1) Each original correction made in the examination will be counted as one error, but supplementary errors resulting from the original entry will not be charged. (2) A failure to comply with any instructions will be counted as one error when it has been clearly shown that such instructions have been received at the station. (3) If an observer has been charged with an error for failure to comply with any instructions, and again fails to do so on forms for succeeding months, he will be charged with an error for each erroneous entry in the form caused by his disregard for the instructions in question. (4) Errors of omission will be counted in the same manner as errors of commission.

8. An original error made in taking, reducing, or recording an observation, or in transcribing data from Form No. 1083, will be charged equally between the person taking the observation and the one who checks the data (one-half to each).

9. Officials in charge may assign an assistant of ability and trustworthiness to be responsible for the accuracy of Form No. 1001 in so far as relates to all matters of copying, compiling, computing, etc., but in all questions of judgment, where it is necessary to put a construction upon an order, ruling, etc., the matter will be decided by the official in charge.

10. Any assistant may be responsible for pages 4, 5, 6, 7, 11, and 13, of Form No. 1001, and Forms No. 1002 and No. 1003. This will give a careful assistant opportunity to make a record for accuracy, besides relieving the official in charge to some extent. The official in charge of the station, however, must continue to exercise general supervision over the meteorological work of his assistants, examining and checking it as frequently as may be necessary, and will be held jointly responsible with them for the general appearance and accuracy of all forms. He also will be held directly responsible for errors that can be detected by a cursory examination, and if the number of errors made at his station be unduly large it will be considered evidence that he is not giving proper attention to this duty, and he will be censured conjointly with the assistant or assistants making the errors. Minor observers and student assistants will not be held responsible for any meteorological form without special permission.

11. The assistant preparing Form No. 1001 under the provisions of paragraph 9 will sign his name in the lower left-hand margin of page 9; those preparing pages 4, 5, 6, 7, 11, or 13 will sign on the lower left-hand margin of said pages.

12. Two persons will not sign as responsible for a page or form, except in case of sickness, absence, or relief from station, and then it will be stated for what portion each one is responsible.

13. An official relieved from charge of station or responsibility for forms will be held accountable for errors up to, but not including, the date of his relief. When so relieved he must plainly indicate on the forms the dates of his accountability.

14. Ditto marks (") will not be used in any form.

15. The station clock will be kept adjusted to the standard of time in local use.

16. All observations, with the exception of the 12 noon local mean time observation, will be taken on 75th meridian time, but the standard of time in local use will also be entered.

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17. All instrumental records will be kept on the standard of time in local use.

18. All data on pages 2 and 3 of Form No. 1001, except days with light and dense fog, and the corresponding data on page 9, and all data on page 10, will be recorded in 75th meridian time. All other data, with the exception of the 12 noon local mean time observation, will be recorded in the standard of time in local use. Data on Form No. 1014, and the notes on Form No. 1083, unless otherwise noted, will be in the standard of time in local use.

FORM No. 4012, MIS.

19. Whenever an employee has reason to think that he has been wrongfully charged with errors, the correction letter will be returned at once, by indorsement, requesting a reexamination and stating what error or errors should not, in his opinion, be charged, with his reasons therefor. The matter will receive prompt and careful consideration, and should it be found that errors have been improperly charged they will be removed. If the errors charged are accepted, the letter will invariably be signed by the person or persons whose names appear in the body of the letter; in case of absence of the employee who is responsible for the accuracy of the data, it will be signed by the official in charge and forwarded to the one to whom the error or errors have been charged, to be noted by him. The error letter will be returned to the Central Office through the section center. Employees are enjoined to see to it that all corrections indicated and all resulting changes are made in Forms No. 1001, No. 1002, and No. 1014, and the Climatological Record. The carbon copy of the letter which accompanies it will be filed as a letter received.

FORM No. 1001.

20. This form will be kept clean, and all entries therein made in a neat, legible hand. The leaves should be separated for convenience in entering the data, but margins must not be trimmed.

21. Whenever, from any cause, an observation is not taken the reason therefor will be plainly written on the margin and a full report of the facts at once made to the Chief of the Weather Bureau.

22. If an observation has been taken late, it will be recorded in brackets with the exact time at which it was taken and used in computing all means and averages the same as if taken on schedule time, unless the conditions have changed since the time for the observation, in which case the probable conditions at the proper time of observation will be determined from the recording instruments by interpolation. These interpolated values will be entered in red ink above the late readings and used in all means and deductions.

23. An observer may be occasionally prevented by legitimate causes from taking an observation on time, but in such a case the observation will be taken as soon as possible and recorded as of the time at which it was actually taken and disposed of as provided in paragraph 22, and a full report of the facts at once made to the Chief of the Weather Bureau. This report will always receive proper consideration.

24. An observer guilty of falsifying the record by reporting observations as taken at prescribed hours which were not actually so taken, or in any other manner whatsoever, will be summarily and severely dealt with, regardless of previous record or length of service.

25. All observations entered on Form No. 1083 will be immediately copied in the proper spaces in Form No. 1001. The retained record will contain pages 2, 3, 8 (except beginnings and endings of precipitation), 9, 10, and 13, and must be kept up to date. All footings on pages 4, 5, 7, and 11 of Form No. 1001 that are required to be entered in Form No. 1002 will be copied in the retained Form No. 1002 before mailing Form No. 1001.

26. The observation will be begun 20 minutes before 8 o'clock, 75th meridian time. The cipher report should be filed at the telegraph office at 8 a. m. or p. m., 75th meridian time. The 12 noon local mean time observation will be begun exactly at that hour.

27. Instruments will be read and conditions noted in the following order: (1) Clouds, (2) state of weather, (3) maximum and minimum thermometers, (4) dry and wet thermometers (and thermograph noted), (5) anemoscope, (6) rain gage (or snow gage), (7) register to anemometer, (8) attached thermometer to barometer, (9) barometer (and barograph noted).

28. All entries in this form must be made in black record ink except when otherwise directed. Red ink will not be used except in underscoring and when specially directed (see pars. 22, 59, 69, 91, and 221). On Forms No. 1001 and No. 1083 erroneous entries in columns for original readings should have an ink line drawn through them. The obliteration of any entry in columns for original readings on Forms No. 1001 and No. 1083 is prohibited.

29. Entries of direction of wind and clouds will be printed thus: N., NE., E., etc.

30. When crowded for room, notes will be put upon the margin.

31. Instructions relative to taking special observations are given in the Weather Code.

32. All meteorological observations taken will be checked, so far as possible, the following day by the employee responsible for their accuracy.

33. The day of the week on which the month begins will be entered on the left-hand margin of page 8, opposite the first date.

PRESSURE.

34. Actual Elevation.—The height of the zero points of the barometers of a station above sea level. The elevations of instruments will be entered to whole feet on *all meteorological forms*, except Form No. 1058, when these data are required.

35. Station Elevation.—The elevation above sea level adopted for a station as a basis to which all pressure observations at the station are correlated. The elevation on January 1, 1900, was adopted as the station elevation for each one in operation on that date. For stations opened subsequently, the elevation of the barometer at the time of opening of station will be adopted as the station elevation.

36. Removal Correction.—When an office is moved to new quarters and the elevation of the barometer is thereby changed, a proper correction will be applied to the barometric readings in the new location that will reduce the observed readings to the pressure appropriate to the "station elevation." This removal correction will be included in the sum of corrections, Form No. 1059, furnished by the Instrument Division.

37. Sum of Corrections.—A term embracing all the corrections that are practically constant for a given instrument and in a given location, namely, the correction for scale errors, capillarity, gravity, and the removal correction. This sum is given on Form No. 1059, furnished for each instrument.

38. Total Correction.—The correction for temperature, plus the "sum of corrections" as defined above.

39. Observed Reading.—The direct result of the reading of an instrument, uncorrected for any errors.

40. The barometer should be read and recorded to the nearest thousandth of an inch, and the reading will be immediately entered on Form No. 1083 before the reductions are made.

41. Station Pressure.—Corrections for instrumental error, gravity, temperature, and removal, preceded by the proper algebraic signs, will be applied to the observed barometer readings. The correction for temperature will be obtained from the barometer correction cards, as follows: Find at the top of the card the observed height of the barometer, and in the column headed "Attached thermometer" the reading of the attached thermometer; the number at the intersection of these lines will be the correction to be applied. If the reading of the thermometer be less than 29° above zero, the correction will be added, and if 29° or more it will be subtracted. For barometer or attached thermometer readings not given in the table the temperature correction will be determined by interpolation. The sum of corrections for instrumental error, gravity, and removal will be applied to the correction for temperature before recording the latter. Example: Observed barometer reading, 29.512; attached thermometer, 62.0; sum of corrections, + .008. The temperature correction card gives a correction of − .089, to which add the sum of correction +.008 = −.081 to be used and recorded in column headed "Total correction."

42. If the position of the barometer be changed and the elevation increased, .001 inch will be added to the sum of corrections for each foot of increase; if the elevation be decreased, .001 will be subtracted for each foot of decrease. These corrections will be applied pending the receipt of new correction cards.

43. Reduced Pressure.—The reduced barometer will be taken directly from the special table supplied to each station and will be entered to hundredths only. The temperature argument, at stations making two observations daily, will be the mean of the current temperature and that at the preceding regular observation; at stations making but one observation daily it will be the mean of the current temperature and the corrected thermograph reading 12 hours previous. The pressure argument will be the station pressure to hundredths of an inch only (the third decimal being disposed of according to rule). Enter the table with the arguments as above described and find the point where the argument lines intersect; the value there given will be the reduced pressure. It will be necessary to interpolate for the hundredths when the station pressure falls between the tenths of an inch as given at the top of the table. No interpolation will be required for temperature argument if the table be extended so that for each temperature entered there is a difference of only one hundredth in the table. The temperature argument for a special observation will be the mean of that and the corrected thermograph reading 12 hours previous to the time of the special.

TEMPERATURE.

45. All thermometers must be read and the readings recorded to the nearest tenth of a degree, except the attached thermometer, which will be read and recorded to the nearest half degree.

47. Instrumental corrections will not be applied to thermometer readings except when they are ± 0.3 or more in the case of mercurial thermometers, and ± 0.5 or more in the case of minimum or alcohol thermometers, except when the temperature is 42° or lower; and except when the wet thermometer reads higher than the dry, then all corrections will be applied to the readings of the dry and wet bulb thermometers. The corrections furnished are for each 10°, and will be applied algebraically to the scale readings of the thermometers before recording the same. For a scale reading between those for which corrections are given, an interpolated value of the correction will be used. Example: For a reading of 62.0° the correction is −0.5°. The true temperature is, therefore, 62.0° −0.5°=61.5°. For a reading of −8.0° the correction is −1.2°, the true temperature is −8.0° −1.2°= −9.2°. For a reading of −28.0° the correction is +7.8°, the true temperature is −28.0° +7.8°= −20.2°. The corrections of thermometers are given on the cards only as low as actual comparisons have been made with substandards. If it should happen that a reading of a thermometer is obtained at a point lower than any for which its corrections are given, then the corrections will be determined by continuing the same ratio of increase or decrease as between the last 30° for which the corrections are given. Example: The correction at +2° is −0.6°, and at −28.0° is −2°. The change of correction between +2° and −28° is −1.4°. For 7° it is about −0.3°. For a scale reading of −35.0°, which is 7° below −28.0°, the correction is −2.3°, and the true temperature is −35.0° −2.3°= −37.3°. When the signs of the temperature and the correction are the same, add; when different, subtract.

48. The maximum and minimum thermometers will be set both at the a. m. and p. m. regular observations. They will not be set when taking special observations.

49. Observers should always note whether there is agreement in the temperature values given by the several thermometers; that is to say, (1) the top of the alcohol column of the minimum should indicate the same or nearly the same temperature as shown by the dry thermometer; (2) the minimum thermometer readings should be as low as, or lower than, the dry thermometer at the current and preceding observations; (3) the maximum thermometer reading should be as high as, or higher than, the dry thermometer at the current and preceding observations. Readings contrary to the above rules, if the instruments are properly set and read, are abnormal, and steps will be taken at once to discover and remove the cause or replace the instrument if defective. Small differences, however, amounting in some cases to nearly or quite a degree, will occasionally be found to occur. On such occasions the exact readings must be recorded, with an explanatory note.

50. The wet thermometer should always be kept in proper condition, the bulb and muslin cover clean and carefully moistened preceding each observation. In damp, foggy weather it may sometimes read higher than the dry thermometer after all instrumental corrections have been applied, in which case enter the corrected reading of the instrument, but inclose it in brackets, and enter the corrected reading of the dry thermometer above it and use the latter in obtaining the footings; record the reading of the dry bulb as the temperature of the dew-point, and the relative humidity as 100 per cent, with an explanatory note on the margin.

51. When the temperature of the air is below that at which mercury freezes, the temperature as indicated at the top of the alcohol column of the minimum thermometer will be entered as the readings of the dry and wet

bulb thermometers, and also as that of the dew-point, and the relative humidity will be recorded as 100 per cent.

During the prevalence of low temperature, but above the freezing point of mercury, the wet bulb covering should be saturated a few minutes before beginning the observation; and whenever, after diligent effort, it is found impossible to cause the wet thermometer to read as low as, or lower than, the dry thermometer after applying all corrections—any incidental moisture on the dry bulb being removed—the reading of the wet thermometer will be recorded as corrected and inclosed in brackets, and the reading of the dry thermometer entered above it and used in obtaining sums and means. The dry thermometer reading will be recorded as the temperature of the dew-point, and the relative humidity as 100 per cent. Explanatory notes should indicate when these conditions occur.

52. The dew-point, relative humidity, and vapor pressure will be obtained in accordance with the tables furnished; the dew-point will be entered to the nearest whole degree, the relative humidity to the nearest whole per cent, and the vapor pressure to the nearest thousandth of an inch.

53. All daily temperature values on page 8 will be entered in whole degrees only, the tenths of degrees being disposed of according to rule.

54. At stations having a thermograph the maximum and minimum temperatures on page 8 will be taken from the maximum and minimum thermometer readings on pages 2 and 3 (see paragraphs 55 and 56) except when the true maximum or minimum for the day, midnight to midnight, can not thus be obtained, in which event it will be obtained from the corrected thermograph trace (see paragraph 219). At stations not having a thermograph the maximum and minimum will be obtained in accordance with paragraphs 55 and 56.

55. The maximum temperature for the day will be taken from the p. m. observation, except under the following conditions: (1) The maximum temperature recorded at the a. m. observation of the next day will be used when it is higher than the maximum at the p. m. observation and is believed to have occurred before midnight; (2) the maximum temperature recorded at the preceding a. m. observation will be used when it is believed to have occurred after midnight and is higher than any temperature recorded after the a. m. observation of that day. The maximum of any day must be as high as the minimum of the preceding day.

56. The minimum temperature for the day will be taken from the a. m. observation, except under the following conditions: (1) When a lower minimum is recorded at the p. m. observation, it will be used; (2) when the minimum recorded at the following a. m. observation is lower than that recorded during the preceding day, and is believed to have occurred before midnight, it will be used; (3) when the minimum recorded at the a. m. observation of the current day is believed to have occurred before midnight the minimum temperature for the day will be taken from the p. m. observation, unless example (2) requires it to be taken from the following a. m. observation. The range is the difference between the maximum and minimum.

57. The mean (max. and min.) temperature for the day is the sum of the maximum and minimum (as recorded on page 8) divided by 2, and will be recorded to whole degrees only, the tenths being disposed of according to rule. This mean will be used on all forms and reports as the daily mean temperature.

58. The change of temperature is the difference between the mean temperature of the previous and that of the current day.

59. Hourly Readings.—At stations designated by the Central Office the hourly readings of the thermograph, at the exact hour, after being corrected for instrumental error in accordance with instructions, will be entered in black ink on page 5 in whole numbers. The readings at 8 a. m. and 8 p. m., 75th meridian time, and at all other hours at which eye readings are made of the dry thermometer, when they correspond to an exact hour, standard of time in local use, will be entered in the proper hours, and in the same hour column will be written, in red ink, with its appropriate sign, the correction for the self-registering instrument (see paragraphs 212 and 217–222). All eye readings at hours other than 8 a. m. and 8 p. m., 75th meridian time, will be underscored in red ink.

60. In case the register fails to record for a portion of the day, the missing data should be supplied by interpolation; the data thus obtained will be connected by an asterisk to an explanatory note on the margin of the form.

61. Only data for whole days will be used in obtaining sums and means.

62. Footings.—The sums and means will be determined from the data entered in accordance with the foregoing instructions, the means being recorded to tenths.

63. Average Hourly Readings.—The mean of the column headed "Sum" will be obtained by dividing the total sum by the number of hours in the month.

64. Page 4 will be prepared at all stations where an automatic record of sunshine is made, except at those that have been authorized not to do so. The character of the day and average cloudiness will be entered at all stations.

65. With the exception mentioned in paragraph 71, the actual time sunshine as recorded during each hour will be entered to the nearest tenth of an hour in the appropriate columns under heading "Sunshine recorded during hours ending" (4 a. m. to 9 p. m., standard of time in local use).

66. The "Character of sunrise and sunset" will be recorded as clear, cloudy, foggy, hazy, or smoky, depending upon whether the sun was visible or obscured at the time of sunrise or sunset. When the character of sunrise or sunset is cloudy, foggy, hazy, or smoky the time these conditions obtained will be deducted from the full possible twilight correction.

67. It is not intended that observers shall go on duty at unreasonably early hours in order that the character of sunrise may be determined, but it is believed that, without much inconvenience, sufficiently accurate data can be obtained by noticing the character of weather immediately upon rising and by inquiry of persons who may have occasion to be up at time of sunrise.

68. The "Twilight correction" will be the difference between the time of sunrise for the latitude of station (as shown by Sunshine Table, Edition 1905) and the time at which the sunshine record began, and the difference between the time the sunshine record ended and the time of sunset (shown by table), provided the sky was clear during both these periods. If there were clouds, fog, etc., on the horizon sufficient to obscure the sun, either morning or evening, the time the sun was obscured should be deducted from the correction, as determined above.

69. The twilight correction will be apportioned among the morning and evening hours during which the sun shone and the register failed to record. The amount which belongs to each hour will be entered in red ink to the left of and above the entry of the amount of recorded sunshine. The twi-

light correction thus entered will be included in the sums entered at the bottom of the page.

70. Under "Hours of sunshine" the column headed "Total" will be the total recorded, including twilight correction. The "Possible hours of sunshine," recorded in the succeeding column, will be computed from the time of sunrise and sunset, as previously taken from Sunshine Table, Edition 1905.

71. In order that the first and last of the monthly "sums" under "hours ending" shall not be discordant with the "divisors" employed at the end of the month, the first and last fractional proportions of the "twilight correction" will be recorded each day to the nearest hundredth of an hour, provided the sun when at the horizon was not obscured; all other entries will be to the nearest tenth.

72. The "Percentage of possible hours of sunshine" will be obtained by dividing the total for each day (total recorded, plus twilight correction), multiplied by 100, by the "Possible" for the same date.

73. The daily sunshine percentage may, at the option of the official in charge, be entered on the right-hand margin of page 8, retained Form 1001.

74. The "Percentage of possible for each hour" will be determined by dividing the "Sums," multiplied by 100, by the number of hours of possible sunshine for the entire month, during the hour indicated by the heading of the column. Except for the hours ending shortly after sunrise or sunset the "Hours of possible sunshine" will be the same number as there are days in the month. The divisors to be used for the hours ending shortly after sunrise and sunset are given in Sunshine Table, Edition 1905. The "Percentage of possible" for the month will be determined by dividing the sum of column headed "Total," multiplied by 100, by the "Possible" for the month. The possible hours for the month is not always the sum of the daily totals. (See paragraph 28, Circular G.)

75. All percentages will be recorded to the nearest whole per cent.

76. If at any time, the amount of sunshine recorded by the instrument is known to be incorrect, either because the instrument fails to record when the sun is faintly obscured by thin haze, cloud, light fog, or light smoke, or because it continues to record for moderate cloudiness which obscures the disk of the sun, the true amount, as determined by eye observations, will be entered in the proper hour spaces in black ink and an explanatory note made on the margin of the form and on the original record sheets. A slight readjustment of the angle of inclination of the glass tube will eliminate imperfect results of this character with the electrical sunshine recorder.

77. No twilight corrections for the first and last hours will be entered under the conditions given in paragraph 76, but the record for the entire time will be in black ink, and the entries for the fractional hours will be recorded to hundredths.

78. When hills, trees, or buildings in easterly and westerly directions cause the actual times of sunrise and sunset to differ from those in the table, the observer will note, about the 15th of each month, or oftener if the horizon is very irregular, the time of actual sunrise and sunset, for the center of the sun's disk, and note those observations on the margin of the page.

WIND.

79. The current velocity, and maximum velocity since last observation, will be obtained in accordance with paragraphs 176–179. When the anemometer cups are not moving at the time of observation the wind will be recorded as calm, whether or not 1 or more than 1 mile has been recorded during the last hour; if the cups are moving, a velocity of 1 mile or more will be recorded. The maximum velocity will be entered on pages 2 and 3 only when it equals or exceeds the verifying velocity at stations on the Atlantic, Pacific, and Gulf coasts, and on the Great Lakes; at all other stations when it equals or exceeds 33 miles per hour. Where but one observation is taken daily, enter the prescribed velocity for the twelve hours preceding the observation and omit entry for the succeeding twelve hours.

80. The maximum velocity must always be equal to or greater than the current velocity, and will have but one direction recorded therewith.

81. The current velocity will be the reading at the time of taking the observation, i. e., between 7.40 and 8 o'clock, 75th meridian time. The maximum velocity will be the highest velocity for a five-minute period during the twelve hours preceding the regular observation.

82. Whenever there is a break in the record, enter note with the maximum velocity for each twelve hours, and for the day, stating the time for which they are a record.

83. The total movement for the twenty-four hours ending at 12 midnight will be used as the total daily movement.

84. The prevailing direction of the wind for each hour will be entered in the hour spaces, page 6. Only one entry will be made as the prevailing direction for any single hour. If two or more directions are recorded an equal number of times on Form 1017, consider the directions adjacent to the hour in determining the direction to be entered as prevailing. When the wind movement for any hour is entered as "0" the direction for that hour will also be "0."

85. The prevailing direction for the day, and for the hour as recorded at the foot of page 6, is the direction or directions which appear most frequently in the respective line and column.

86. The direction recorded the greatest number of times during the month will be considered and entered as the prevailing direction for that period. If two or more directions occur an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered.

87. Hourly Wind Movement.—The number of miles of wind recorded each hour will be entered for each day on page 7.

88. In counting the number of miles of wind for each hour the closing of the circuit should be counted as the mile and should be given to the hour in which the circuit closed.

89. The record for each day on pages 6 and 7 must be completed on the day following that for which the entries are made, or as soon thereafter as practicable, and the total for each day compared with the total from midnight to midnight, for the same period of time, entered on the face of the wind sheet.

90. The average hourly velocity will be obtained by dividing the total movement by the number of hours in the month.

91. The maximum velocity during the hour will be entered in red ink in the upper left-hand corner of the hour space each hour that the maximum velocity exceeds the limit fixed by the official in charge, for entry in Form No. 1014 (see par. 165). This velocity will be entered in the space provided at the top of the page.

92. At specially designated stations the number of miles and the length of time from each wind direction will be compiled from the data entered on pages 6 and 7, Form 1001. The number of miles for each particular hour will be credited to the prevailing wind direction for that hour.

Example.

On the 1st: Prevailing wind direction for each hour to 12 noon, W.
Total wind movement to 12 noon, 196.
Prevailing wind direction for each hour, 12 noon to mid., NW.
Total wind movement, 12 noon to midnight, 248

The record for the 1st: W., 196 miles in 12 hours.
NW., 248 miles in 12 hours.

The sum of the percentages of time from the eight directions should be 100. When this sum is more than 100, deduct 1 per cent from one, or more, of the percentages which was increased most in discarding the decimals, to reduce the sum to 100. Likewise, when the sum is less than 100, add 1 per cent to one, or more, of the percentages according to a similar rule. The same rules apply to the percentage of miles.

CLOUDS.

93. Entries of clouds will be printed thus: Ci., Ci.St., Ci.Cu., A.Cu., A.St., St.Cu., Nb., Cu., Cu.Nb., St., Fr.Cu., Fr.St.

94. The amount of clouds will be recorded on a scale of zero (0) to ten (10). When shreds of clouds are observed below a complete cloud cover, the total amount of clouds may exceed 10. Example: 10 St.NW., Few Fr.St.SW. If no clouds are visible, record zero (0); less than one-tenth, record "Few"; less than two-tenths and not less than one-tenth, record 1, etc. Absence of movement will be indicated by the figure zero (0) in the space for direction; and when there is doubt as to kind and direction, a query mark (?) will be placed after the questionable record. The directions from which the clouds are moving will be recorded to eight points of the compass, as N., NE., E., etc.

95. Haze, smoke, dust, and fog will be recorded in tenths, and must be designated as dense or light. These amounts will not be considered in footing up the columns.

96. When dense haze, dense smoke, dense dust, or dense fog obscures eight-tenths or more of the sky and no other clouds are visible, the state of the weather will be recorded as "Hazy," "Smoky," "Dusty," or "Foggy." Otherwise the state of the weather will be determined by the proportion of visible sky covered with clouds, exclusive of haze, smoke, dust, or fog present.

98. Haze will not be given a direction. Fog, dust, and smoke can have a direction; when no movement is perceptible, record zero (0) in space for direction. The most frequent kind and direction of clouds, page 9, Form 1001, will be determined by the entries on pages 2, 3, and 11. Haze, fog, dust, and smoke will always be considered in determining the most frequent kind of clouds; and the direction of fog, dust, and smoke will be considered in determining the prevailing direction of clouds, but the amount of fog, dust, or smoke will not be considered in the sums and averages.

99. If there be two or more levels of clouds observed, invariably record the upper first and the lower immediately underneath in the space for clouds.

100. Clouds will be recorded according to their form without reference to the occurrence of precipitation. That is, if rain is falling from strato-cumulus clouds, record the clouds "St. Cu." and the state of weather "Light rain," etc. When precipitation is occurring with dense fog, in addition to the dense fog, record "10 Nb." and the direction the same as the wind. When precipitation is occurring in the distance, but not actually at the place of observation, an explanatory note will be entered and the state of the weather recorded in accordance with the conditions at the place of observation.

101. Observers should be careful not to record cumulus or strato-cumulus as cumulo-nimbus. It is seldom that more than a few tenths of cumulo-nimbus clouds are visible.

102. In the column "Average cloudiness," page 4, observers will record in whole numbers the average amount of clouds during the day (sunrise to sunset) on a scale of zero (0) to ten (10), as determined from frequent personal observations.

103. The "Character of day" will be determined from data in column headed "Average cloudiness"; zero to three, inclusive, record "Clear"; four to seven, "Partly cloudy"; eight to ten, "Cloudy."

PRECIPITATION.

104. The time of each beginning and ending of precipitation will be recorded; intervals of fifteen minutes or less between the time of ending and recommencement not being considered except near the time of an observation, when all beginnings and endings must be recorded.

105. When a thunderstorm occurs the international symbol for thunderstorm (⚡) will be entered on the right-hand margin of page 8 on each day, midnight to midnight, standard time in local use, on which thunder was heard.

106. The amount of rainfall will be determined by measuring with the "Measuring stick" the amount in the receiver of the rain gage; record as the amount one-tenth of the actual depth measured. After the receiver has been emptied the water in the overflow, if any, will be poured into the receiver, measured, and added to that found in the receiver. Precipitation of less than 0.005 of an inch will be recorded "T." When the p. m. observation is not taken, the amount of precipitation for that observation will be measured the same as if both observations were taken.

107. When there is danger of evaporation, the rainfall will be measured as soon as the rain ceases, and the water, if drawn off, will be returned to the gage. If the measurement at the next regular observation exceeds this one, it will be substituted therefor.

108. All precipitation entirely or partially in the form of sleet, snow, or hail will be melted, poured into the rain gage receiver, measured, and recorded in the same manner as rainfall. The measurement of precipitation in the form of snow is attended with much uncertainty, due to the action of the wind in drifting the snow and preventing it from entering the gage or blowing out a portion of the snow that has entered. If the observer has reason to believe that the amount collected in the snow gage is not the total snowfall since last observation, three measurements of the depth of snow will be made at different places and the mean of these measurements recorded as the actual depth of the snow. If it is impracticable to melt or weigh the snow, or the amount collected in the snow gage is not considered correct, one-tenth of the amount of snow in the gage or from measurements elsewhere, as the case may be, will be recorded as the amount of precipitation for that observation, with an explanatory note.

109. The following suggestions are given for the guidance of observers in the measurement of snowfall:

While one-tenth the depth is arbitrarily adopted as the water equivalent of snow, yet this is only coarsely approximate, and observers should always endeavor to determine the actual equivalent by one of the following methods:

First method.—Select a place where the snowfall is as little disturbed as possible and cut out a section with the snow gage, or 8-inch overflow of the rain gage, by sinking the

gage inverted through the snow and covering the mouth with a sheet of tin or thin board. The 8-inch cylindrical section of snow thus secured is then most conveniently measured by weighing, either in the gage itself, the weight of which is afterwards deducted, or after first emptying the snow into some smaller or lighter vessel. If this weight can be ascertained with an accuracy of within one-fourth of an ounce, the water equivalent will be given to the nearest hundredth of an inch by use of Table II—Paragraph 77, Circular A, 1903.

Second method.—If the snow is melted and measured in the measuring tube of the rain gage, care must be taken that loss does not occur by evaporation. Rapid melting must be avoided. The best results are obtained, not by melting directly, but by mixing a measured quantity of warm water with the snow and then measuring the slushy mixture, just as if the snow were all melted, deducting, of course, the amount of warm water added. Ten, or even five inches of warm water in the measuring tube are sufficient for effecting the measurement of a very considerable snowfall. Care must be taken in changing the snow or water from one vessel to another that portions of the precipitation are not lost.

110. When precipitation is occurring at the time of observation, or occurs between the taking of the observation and 8 o'clock, 75th meridian time, a check mark will be made on Form No. 1017 or No. 1028 to show the exact time of observation. The record for that hour as entered on the face of the above forms will include the amount between the check and the end of the hour, but under head of precipitation at time of the a. m. and p. m. observations on the above forms, as also similar headings on Forms No. 1001, No. 1014, and No. 1083, the entries will show the amounts recorded at the time the measurements were made.

111. Precipitation from fog, dew, or frost will not be recorded in this form. Absence of precipitation will be indicated by the figure zero (0).

112. All beginnings and endings of precipitation will be entered in chronological order on the dates on which they occur, beginning at the left-hand column. Only one entry will be made in each column when there are not more than four showers. A. m. and p. m. will be entered as "a" and "p," respectively. When time of beginning and ending is unknown it will be recorded as D. N. a. or D. N. p. (during night).

113. The depth of snowfall (maximum depth, less amount, if any, on ground before the period) during the preceding twenty-four hours will be entered each day in the column headed "Unmelted ..... p. m. to ..... p. m.," on page 8. If there are several separate snowfalls within the 24-hour period, each one of which melts before the following one occurs, the total fall for the 24-hour period will be the sum of the maximum depths for each fall.

114. Less than 0.05 inch of unmelted snow, and all snow which melts as it falls, will be recorded as "T," and in the case of the latter a marginal note "Melted as it fell" will be entered.

115. The total depth of unmelted snow on the ground each day at 8 p. m., 75th meridian time, by actual measurement (the means of three measurements when the snow is drifted), will be entered in the column headed "On the ground at ..... p. m.," page 8.

116. All unmelted snowfall will be recorded to inches and tenths, except as indicated in paragraph 114.

117. Enter under "Amount of precipitation from melted snow (midnight to midnight)" on page 8 the amount of precipitation from melted snow (estimated if unknown). When it is estimated, a marginal note should be entered stating the fact.

118. Care should be taken in determining the character of precipitation when in the form of sleet or hail.

Hail and sleet will not be entered in the columns for unmelted snow.

WEATHER.

119. The state of the weather will be determined and recorded with reference to the degree of cloudiness, and whether or not precipitation is falling or likely to fall soon; thus when the sky is three-tenths or less covered with clouds, record "Clear"; four to seven tenths, inclusive, "Partly cloudy"; eight to ten tenths, "Cloudy"; and "Misting," "Sprinkling," "Light rain," "Heavy rain," "Light snow," "Heavy snow," "Sleeting," "Hailing," "Threatening," and "Clearing" when these conditions exist (see paragraphs 96 and 104). When two or more kinds of precipitation are occurring at the time of observation all will be entered under the "State of weather." When light fog, light haze, or light smoke is observed with no clouds, the state of weather will be recorded as "Clear."

120. When a thunderstorm is prevailing at the moment of observation, or the rain is still falling, and thunder has been heard or lightning seen within the hour previous to the observation, the international symbol for thunderstorm will be entered after "State of weather."

FOOTINGS AND SUMMARY.

121. *a.* No data required.

b. Underscore in red ink maximum and minimum of the column.

c. Enter most frequent kind or direction, and when two or more directions or kinds are observed an equal number of times, all will be entered. Calm will not be considered in determining the most frequent direction of clouds.

f. On page 3, under "Fog," "Light," or "Dense," enter the time of beginning and ending on days when these conditions are observed at station, midnight to midnight, standard of time in local use. Enter on page 9 the dates of all days on which fog is observed. A dense fog is one that is dense enough to obscure objects at a distance of *one thousand feet.*

g. The monthly means of "Station pressure," "Reduced pressure," "Dew-point," "Humidity," "Vapor pressure," and "Temperature" (a. m. +p. m.÷2) will be obtained by adding the monthly means of the a. m. and p. m. observations and dividing the sums by 2. The "Monthly mean temperature" will be obtained by dividing the sum of the mean maximum and minimum temperatures by 2.

h. In determining the highest and lowest pressure for the month the barograph trace will be considered, and if any corrected barograph reading is lower or higher than the recorded station pressure for any regular or special observation, this reading will be entered under the heading "Station" on page 10, to three decimal places, the last decimal being zero. The corrected thermograph reading at the time of this barograph reading will be entered to whole numbers as the "Dry," and the reduced pressure determined according to the rule for special observations. The other entries should indicate the date and time of occurrence. The pressure values thus derived will be used in determining the highest and lowest for the month for entry on page 9. When the highest or lowest reduced pressure occurs on more than one date, carry the reduction to thousandths to determine the actual date.

i. The highest and lowest temperatures and the greatest and least daily ranges will be taken from page 8, but the dates on which they actually occurred (tenths considered) will be determined from pages 2 and 3. At stations supplied with thermographs, when the monthly maximum or minimum temperature is recorded the same on two or more dates on pages 2 and 3, the date of the highest or lowest temperature for the month will be determined by the thermograph trace, using the date on which the highest or lowest point is reached by the thermograph pen. When the greatest or least daily range of temperature occurs on two or more dates, as shown on pages 2 and 3, the date will be determined by referring to the thermograph trace.

j. The number of days with the maximum temperature 90° or above, 32° or below, and minimum temperature 32° or below, and zero or below, will be determined from the maximum and minimum thermometer readings as recorded to tenths. When the maximum or minimum temperature is taken from the thermograph it will be considered as whole degrees.

k. When on more than one date, both dates will be given.

l. (1) Precipitation will be considered excessive when it equals or exceeds 2.50 inches in twenty-four consecutive hours, or 1 inch in one hour. See also paragraph 200.

(2) In determining the duration of excessive precipitation of 2.50 inches in twenty-four hours at stations equipped with recording rain gages, the period of duration will begin with the first closing of the circuit and end with the last closing for each shower. All intervals between showers will be excluded. At stations not equipped with recording gages the period of duration will be the time precipitation actually occurred. The period may be extended beyond twenty-four hours as long as the rate of 2.50 inches in twenty-four hours continues.

(3) When the above data are compiled for publication the following footnote will be made: "The duration is the time precipitation was actually recorded."

(4) Excessive precipitation at the rate of 1 inch an hour will not be entered on Form No. 1001.—Met'l, unless 1 inch falls within one hour. If 1 inch is recorded in less than one hour that amount only will be taken, unless the rate of fall continues excessive (at the rate of 1 inch an hour or eight and one-third hundredths inch in five minutes), in which event the entire amount of precipitation at the excessive rate and the entire time at which the rate was excessive will be entered.

(5) After 1 inch has been recorded within one hour, if the rate ceases to be excessive for a short time and again becomes excessive, whether or not it extends beyond one hour, both amounts will be included, provided the amount for the last excessive period is sufficient to make it and the non-excessive interval, taken together, excessive.

(6) At the beginning or ending of excessive precipitation of 1 inch an hour no amount at less than that rate will be included unless required to make a total of 1 inch in an hour.

m. In computing the maximum precipitation in twenty-four hours and excessive precipitation data, the division of the months will be disregarded. The same data will not be included in the compilations for two months. When the record for the 1st of a month has been included in that for the preceding month, a note to that effect will be entered on page 9.

n. A day with hail is one on which a trace or more of hail fell.

o. To be taken from the sum of columns headed "Snowfall, unmelted, ... p. m. to ..... p. m.," page 8.

p. To be determined from page 6 or 13 at stations that prepare either or both pages and from the "Number of times observed from," as recorded in the summary, at stations that do not prepare pages 6 or 13. If two or more directions are recorded an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered. When calm exceeds the prevailing direction, it will be entered immediately above the latter.

r. Enter but one maximum wind velocity, direction, and date.

t. The "Monthly mean cloudiness" will be the mean of the column "Average daily cloudiness," on page 4.

u. To include only days on which 0.01 inch or more of rain, melted snow, sleet, or hail fell.

v. A day with thunderstorm is one on which thunder is distinctly heard at the station, whether or not lightning is seen or rain falls at the station. (See par. 105.)

w. Stations having a recording rain gage will enter the maximum fall in five and ten minutes, etc., for the month, together with the date of occurrence.

RULE FOR DISPOSING OF DECIMALS.

122. In dropping decimals, if the figure to be dropped is greater than 5 (or 5 with a remainder) the preceding figure will be increased by 1. If the decimal figure to be dropped is 5 exactly, the preceding figure when odd will be increased by 1, and when even it will remain unchanged. If the figure to be dropped is less than 5, retain the preceding figure unchanged.

123. In computing the monthly means of barometer and vapor pressure the division will be carried to four decimal places, and the fourth decimal dropped in accordance with the preceding rule. In computing all means (except for barometer and vapor pressure) carry the division to two decimal places only, and dispose of the last decimal figure according to the preceding rule.

FROSTS.

124. The date of occurrence of each frost will be recorded throughout the year in California and Florida and along the immediate coast of the Gulf of Mexico. In the spring all frosts will be recorded, beginning March 1, in the portions of Washington and Oregon west of the Cascade Mountains.

125. In the spring in all sections, except those mentioned in paragraph 124, the date of occurrence of each frost will be recorded on and after the date that the daily normal temperature is 43°.

126. All frosts occurring at any station between May 1 and August 31 will be recorded.

127. During the autumn and winter frosts will not be recorded subsequent to the date on which the first killing frost occurs, except as specified in paragraph 124.

128. Frost will be designated as "light," "heavy," or "killing." The term "light" signifies no destructive effect except to tender plants and vines; "heavy," a copious deposit of frost, but which does not kill the staple products of the locality; and "killing," frost that is destructive to vegetation and staple products.

129. The character of frost, whether light, heavy, or killing, must sometimes be determined by the phenomenon itself, rather than by its effect on vegetation and the staple crops, since the latter may have passed the stage where injury was possible.

MONTHLY METEOROLOGICAL NOTES.

130. Page 12 will contain an account of important atmospheric phenomena, not easily susceptible of tabulation, occurring at or in the vicinity of the station. Events will be described after the manner of a narrative, covering the entire period of occurrence, whether consisting of a fraction of a day or of a number of days.

131. An annual index will be prepared on the printed form provided for that purpose and will be submitted with the December Form No. 1001. Subjects will be indexed by month and date.

132. The meteorological notes will be written with a typewriter and the writing should be single spaced. If necessary, an additional sheet will be inserted. A press copy will not be made.

133a. In the reporting of meteorological phenomena too much care can not be exercised to make the account explicit and to state accurately the time of occurrence. Very often the omission of a single detail detracts materially from the value of the report.

133b. Measurements of snow should be made at intervals during the occurrence of heavy snowfall in order to determine the maximum depth. These measurements should be recorded on page 12 and also in the notes on Form 1014.

134. In describing weather conditions and phenomena midnight will be understood to refer to the end of the day and will receive the date thereof. Twelve o'clock midnight and twelve o'clock noon will be written thus, respectively: 12 midnight; 12 noon. Night will be referred to thus: "Night of the 3d–4th," and will cover the time from dark to daylight.

135. At stations on the lakes and navigable rivers the opening and closing of navigation, together with the name of the first vessel to arrive and the last to depart, should be recorded.

136. Whenever a killing frost occurs the "Met'l Notes" will contain a statement of the kinds of vegetation killed, the degree of maturity at the time of the frost, the estimated percentage of loss, and any other facts that favored the formation of frost, or that tended to increase the injury.

137. Especial care should be taken to note the *dates* of the occurrence of the first and last frost of each character in *the annual index of the Monthly Meteorological Notes.* If the dates of the first and last killing frost can not be determined the first day with the minimum temperature of 32°, or lower, in the autumn, and the last day with 32°, or lower, in the spring, *when precipitation did not occur* while the temperature of 32°, or lower, obtained, will be recorded, with an explanatory note as to the probable cause of the absence of frost on those dates.

138. *a.* A tornado is a violent local storm, in connection with which is usually noted a well-defined, pendant, funnel-shaped cloud, with attendant rotary winds, often of sufficient violence to prostrate buildings and uproot trees and leaving unmistakable evidence of rotary winds.

b. Whenever a tornado occurs within a radius of 25 miles from the station the official in charge will make diligent effort to obtain an accurate description of all meteorological elements accompanying the tornado. In gathering and preparing the data relative to a tornado, information on the following points is desirable:

c. The path of the tornado, with the location of buildings destroyed and the distribution of the débris on either side of the storm track. This should be shown by a map.

d. The name of the place and the date and hour of occurrence. If the tornado passed near a town, the distance, and direction from, should be noted.

e. The appearance of the cloud; glow and funnel-shape; the color of cloud; the meeting of clouds; lightning, and whether seen to issue from the funnel cloud.

f. Character and amount of precipitation, including hail; size of hail.

g. Nature of attendant noises.

h. Direction of motion of storm.

i. Presence of a whirl, either as seen in a cloud or as evidenced by the distribution of débris.

j. General direction in which trees or débris lay in the center line of greatest destruction, and on either side of this line.

k. Length of path and width at point of greatest destruction.

l. Number and names of persons killed.

139. Whenever damaging hail falls at or within 25 miles of the station, a report will be made in the "Met'l Notes," stating the size of the stones and the nature of the damage.

140. Various optical phenomena are constantly occurring in the atmosphere, and while they have no very important bearing upon the weather it is desirable to note their occurrence. Among these phenomena may be mentioned auroras; halos, solar, and lunar; rainbows; coronas; parhelia; paraselenæ and mirages.

141. Auroral displays should be described, giving in all cases where practicable the time of beginning and ending and the altitude and azimuth of each extremity and of the crown of any arch of light that may be formed. Azimuths should be recorded as in astronomy, from the south point to the westward, passing successively through, west, north, and east points of the compass until the starting point is reached.

142. In counting the number of auroral displays, those occurring on parts of two successive days will be counted as single displays, but in counting the dates of auroras, when they extend past 12 midnight, both dates will be counted.

143. Whenever a meteor is seen the "illumination" left by it should be carefully noted, both as to its appearance and the direction in which it apparently floats.

FORM No. 1002.

144. This form will be made out in duplicate at the end of the year on the current edition.

145. If the elevation of the anemometer, thermometer, or rain gage has been changed, that on December 31 must be given. The dates of changes and old elevations must be carefully recorded on the margin.

146. The sum of corrections and all changes in the same must be carefully noted under "Sum of barometer corrections," page 1, and the date and observation upon which it was first used.

147. When one or more observations have been missed, connect all data for less than a full month with a footnote, stating the length of time of the record.

148. The monthly mean pressure, dew-point, relative humidity, absolute range of pressure, and all other data, except as hereinafter provided for, will be taken from the summary of Form No. 1001 or the Climatological Record. The decimal in the case of the dew-point and relative humidity will be disposed of according to rule.

149. In the space for date of highest and lowest pressure and temperature for the year enter the month and day thereof, as "July 6." The mean daily range and mean daily change of temperature will be taken from the columns similarly headed on page 8, Form No. 1001.

150. The data to be entered in the columns headed " Total " and " Possible " will be taken from the sum of the columns similarly headed on page 4, Form No. 1001. The " Percentage " will be taken from the monthly percentage of " Total." Stations not supplied with a sunshine recorder will leave these columns blank.

151. At stations preparing page 13, the prevailing direction for the year will be determined by the direction having the greatest number of hours; at all other stations it will be determined from the sums of " Number of times observed blowing from the N., NE.," etc.

152. The mean hourly temperature and wind velocity will be taken from the mean values at the foot of pages 5 and 7, respectively, and the data for entry in columns headed " For the month " from the average hourly temperature and wind velocity, respectively. Data for less than one-half of a month will not be recorded, and in case the data for one or more months are missing the sums and means for the year will be omitted. All means will be obtained by dividing the sums of the respective columns by 12, and each mean will be recorded to the same number of decimal places as the data from which it is obtained are recorded.

153. Page 7, " Wind—number of miles and length of time from each direction," will be prepared at stations that tabulate these data.

FORM No. 1003.

154. The data to be entered on Form No. 1003 will be an exact copy of those in columns similarly headed on Form No. 1002. One copy will be forwarded to the Central Office with Form No. 1002. A retained copy need not be kept.

FORM No. 1014—DAILY LOCAL RECORD.

155. Time.—All entries will be on the standard of time in local use; this will be local mean time at the few places where such is in current use.

156. Enter against the heading " Temperature at the end of hour " the corrected thermograph readings, except whenever eye readings of the dry thermometer at exact hours are available they will be entered. The maximum and the minimum thermometer readings and the mean daily and normal temperatures will be entered on the right-hand side of the sheet, and these entries will correspond to those entered on page 8, Form No. 1001.

157. Under " State of weather " enter the nature of the precipitation, whether rain, hail, sleet, or snow, with the time of beginnings and endings. The character of precipitation may be indicated by a single letter; thus, for rain beginning at 9.15 a. m. the entry would be " R. B. 9.15 " in the column headed 9–10. The ending should be indicated in a similar manner in the proper hour column.

158. On the right-hand margin of the form, opposite the heading " Total depth of snow," etc., the total depth of snowfall for the twenty-four hours ending at the local standard time corresponding to 8 p. m., 75th meridian time, will be entered.

159. When necessary, additional data in regard to hail fall and sleet fall, and ground covering of hail, sleet, and ice will be entered.

160. The blank space on the form for the time will be filled up by entering the standard time in local use corresponding to 8 p. m., 75th meridian time. In the same manner the amount of snow on the ground at 8 p. m., 75th meridian time, will be entered.

161. In the spaces against the heading "Amount of precipitation " will be given the hourly amounts, when obtainable by self-register. Stations not supplied with self-registers will leave the spaces blank. On the right-hand margin space is provided for the entry of the total precipitation as measured at the 8 a. m. and 8 p. m. observations, 75th meridian time, except that the time will be given in the local standard in use at the station instead of 75th meridian.

162. The total precipitation, midnight to midnight, will also be entered in the space provided for it. At stations not provided with self-registers the amount will be estimated, and a note to that effect will be made.

163. In the spaces headed " Cloudiness and other conditions " the state of the weather will be indicated by the words " Clear," " Partly cloudy," " Cloudy," " Fog," etc., and the time that these conditions prevailed will be indicated by means of arrows and lines drawn through the hour spaces on both sides of the word and ending at the time when the conditions began and terminated. Moonlight should be observed and the standard astronomical symbol entered to indicate the phase of the moon on the date for the maximum of each phase. The entry of time of moonrise and moonset is optional. If the moon is obscured at intervals, either totally or partially, these facts should be noted. The " Character of the day " will be entered in the space provided for it.

164. The space headed " Sunshine " is intended to replace the entries which were formerly made on Form No. 1070, and the instructions which apply to page 4, Form No. 1001, will be followed in entering the data on this form.

165. In like manner the spaces for " Wind direction " and " Wind movement " will be prepared precisely as the similar columns on pages 6 and 7, Form No. 1001. The third space under wind, " Maximum velocities exceeding ..... miles," will contain a statement of the maximum hourly velocity and direction, together with the time the maximum occurred, as taken from Form No. 1017, or No. 1015, whenever the wind exceeds a certain limit. This limit will be fixed by officials in charge of stations. In general, maximum velocities below 22 miles will not be entered unless there is a demand for them at the station. Officials in charge will aim to enter only those maximum velocities which may be of importance to the public interests at the station.

166. Space has been provided for use in entering excessive precipitation data. Against the right-hand margin of this space relative humidity, reduced barometer, and river readings should be entered.

167. Copies of the barograph and thermograph traces, including the red-ink corrections entered on the original trace, will be made on the diagrams at the foot of the page.

168. The space provided for notes will be used whenever the instrumental readings do not clearly express the weather conditions of the day. Under this head a description should be given of all severe storms, cold waves, frosts, or any abnormal condition that may prevail, together with the time of receipt and the time of hoisting and lowering of warnings of all kinds; as to snow, see paragraph 133b. The Daily Local Record should contain a complete history of the weather of the day and be carefully verified. It will be retained at the station, and a copy will not be furnished to the Central Office. It should be made in record ink.

169. All special features will be indexed.

FORMS No. 1015, No. 1017, AND No. 1028.

170. Enter in the lower right-hand corner of each sheet the meridian of time on which the record is made, as 75th meridian time, 90th meridian time.

171. Incomplete Records.—Observers will examine the registers each morning immediately upon arriving at the office to see whether or not they are working properly. If the anemometer is out of order a dial reading will be made at once and entered on the sheet, together with the time at which it was made.

172. Dial readings will also be made at each regular observation and at each noon during the incomplete record and when the record is started and entered on Form No. 1015 or No. 1017. The data will be interpolated when the loss of record is less than twenty-four hours. Short breaks in the record when the self-register fails to work may be estimated when the observer believes he can approximate what the record would have been. In all such cases an explanatory note will be entered on all forms where the data are used.

173. In case of loss of record for a period of twenty-four hours or more, blank sheets for the period containing the name of the station, dates, and such data as can be obtained will be prepared and forwarded with the regular monthly package.

174. Whenever the instrument has not been running on correct time a note should be made to indicate the true time of the record.

175. The total movement of the wind for each six hours and for the day will be entered on the left-hand margin in the proper spaces.

176. Current Velocity, How Obtained from Register.—To obtain the current velocity from the anemometer record, take the number of spaces and parts of spaces between the mile marks recorded in the five minutes preceding the moment considered and multiply the result by 12, except when the wind has blown at the rate of less than 12 miles an hour, when the velocity will be determined as shown by the second example below.

First example: Suppose the number of spaces indicating mile marks between 7.40 p. m. and 7.45 p. m., 75th meridian time, was $1\frac{1}{4}$, then the velocity of the wind to be recorded at the p. m. observation is $1\frac{1}{4}\times12=15$ miles per hour.

Second example: If the interval between the last two mile marks is seven minutes, then the current hourly velocity will be obtained by dividing 60 by $7=8\frac{4}{7}$ miles, recorded as 9 miles.

177. Maximum Velocity, How Obtained from Register.—The maximum velocity of wind will be obtained by considering the number of spaces and fractions thereof between the mile marks in the five minutes where the velocity is the greatest and multiplying the result by 12; the product will be the maximum velocity.

If the shortest space between two mile marks in the period covers more than five minutes of time, then the elapsed time for said space will be the basis of the calculation. Example: If the shortest space between two mile marks is thirteen minutes, then the maximum velocity is $60\div13=4.6$ miles per hour, which will be recorded on Form No. 1001 as 5 miles.

178. The extreme velocity each day (from midnight to midnight) will be ascertained with reference to the mile of wind recorded in the shortest time, thus: Find the two marks nearest each other on the anemometer sheet, calculate accurately the amount of time between these two marks (from beginning to beginning or from ending to ending), divide 60 by this amount, and the quotient will be the extreme velocity. Example: The space of time between two marks nearest each other is two minutes; $60\div2=30$, therefore 30 miles is the extreme velocity for the day.

When the maximum velocity is 12 miles per hour, or less, the extreme daily velocity for the same period of time should be the same; if more than 12 miles, the extreme velocity can be greater.

179. For convenience and accuracy in determining the velocity of the wind a scale has been prepared and furnished to each station with which the velocities may be read direct from Form No. 1017—Met'l without computation. This scale consists of a series of subdivisions equal in length to the intervals between the mile marks on the record sheet for all velocities from 5 to 39, and for every even mile from 40 to 78 miles per hour. To determine the velocity find the portion of the scale where the subdivisions correspond to the mile marks on the sheet. If the mile marks correspond with the smallest subdivisions, the velocity is shown by the first row of figures on the scale. If the mile marks correspond to 2, 4, or 8 of the subdivisions, the velocity is shown by the second, third, or fourth row of figures. When measuring maximum or current velocities for which a whole number of miles is not recorded in five minutes, it will be necessary to estimate the proportional part of a mile required to complete the five-minute period.

180. Maximum Velocities Entered on Wind Sheets.—The maximum wind velocity (for any five minutes) for the day, midnight to midnight, standard of time in local use, and the maximum velocity, when entered on pages 2 and 3, Form No. 1001—Met'l, will be entered in ink on Forms No. 1015 and No. 1017—Met'l immediately above the record as shown by the self-register. Care will be taken not to obliterate any record, and the word maximum will be abbreviated, thus: Max. 25.

181. Current Wind Velocity, How Obtained from Dial.—Make two readings of the outer dial with an interval of five minutes between them. The difference between these readings will be the distance, in miles and tenths, traveled by the wind in that interval. This, multiplied by 12, will give the indicated velocity in miles per hour. Example: Suppose the index of the anemometer to be at 3.4 on the outer dial when the first reading is taken and at 4.1 five minutes after, the difference, 0.7 mile, is the distance traveled in that time; and this, multiplied by 12 gives a velocity of 8.4 miles per hour.

182. The total movement by register for any period will be obtained by counting the number of marks in the period.

183. Wind Movement from 12 Noon to 12 Noon by Dial, How to Obtain.—Subtract the reading of the anemometer dial at 12 noon of the preceding day from the reading taken at 12 noon of the current day; the difference will be the total movement. When the reading of the anemometer is less than the reading of the preceding day, 990 miles will be added to it, and the remainder, after subtracting the reading of the preceding day, will be the total movement. Example: The dial reading of to-day is 91, and that of yesterday was 950, hence we have $91+990=1{,}081$; $1{,}081-950=131$, the total movement of the wind in miles from noon to noon.

184. Velocity of Wind Estimated.—Whenever instruments are not available for directly measuring the wind velocity it will be estimated by reference to the following scale:

Name.	Miles per hour.
Calm	0 to 5.
Light	6 to 15.
Moderate	16 to 25.
Brisk	26 to 35.
High	36 to 50.
Gale	51 to 65.
Hurricane	66 or more.

185. Dial Readings.—The reading of the anemometer dial made at 12 noon on the first day of each month and at 12 noon each Monday during the month will be recorded on the sheet just taken from the register. Only actual dial readings will be recorded.

186. The accuracy of the anemometer record for each month may be verified at the end of the month as follows: Ascertain the total wind movement by register from 12 noon of the first day of the month in question to 12 noon of the first day of the succeeding month; add to this the dial reading of the first day of the month being verified and divide the sum by 990; the remainder should equal the dial reading on the first day of the succeeding month.

Example.

Total movement, 12 midnight to 12 midnight	3,283
Less twelve hours preceding 12 noon of the first day of month	70
	3,213
12 midnight to 12 noon of first of succeeding month	22
Dial reading on first day of month	303
	990)3,538(3
	2,970
Dial reading on first day of succeeding month	568

187. Anemometers Changed.—When the anemometer is changed a note will be made on the lower margin of the anemometer record sheet, giving the date and the hour of the change and the dial reading of both old and new instruments. If changed at 12 noon, both readings will be recorded on the sheet just taken from the register.

188. When an electric sunshine record is made the character of sunrise and sunset will be written, at the proper hours, on Form No. 1017.

189. When both sunshine and rain are recorded on the same sheet the portion representing rain will be clearly marked by brackets and such footnotes added as may be necessary to completely identify the records in case there is likely to be uncertainty.

190. Precipitation.—Whenever a station is equipped with a recording rain gage, that gage will be regarded as the station gage, and the measurements of the amounts of precipitation it collects will be the official measurements of the precipitation at the station.

191. Beginning and Ending of Precipitation.—The time of beginning and ending of precipitation will be recorded on the automatic record sheets (Forms No. 1017 and No. 1028) by direct and reverse check marks, thus (V) (V), accompanied by the letters B and E, respectively, said check marks being placed at the points corresponding in time on the sheet to the observed time of beginning or ending of precipitation, standard of time in local use. Whenever the time of beginning or ending is doubtful the entry will be accompanied by a query mark (?). When the recording gage is not in use in the winter the check marks indicating beginnings and endings should be omitted. Any information that will aid in determining the hourly amounts and rates of rainfall, when imperfectly recorded, should be given.

192. The characters B. D. N. or E. D. N. will be used to denote the beginning and ending of precipitation during the night, when the time is not known.

193. Whenever it becomes necessary to remove the recording gage to prevent injury from freezing (see paragraph 29, Circular E, Instrument Division), a note will be entered on page 9, Form No. 1001, giving the dates it was removed and again exposed. Stick measurements of the amount of precipitation collected in the snow gage will be made as instructed in paragraphs 108 and 109.

194. The precipitation collected in the tipping-bucket gage will be drawn off at each regular observation, the contents measured by stick in the measuring tube, and the amount recorded on Forms No. 1001 and No. 1017.

195. When the amounts by register and stick measurements at an observation differ by 10 per cent or more, a brief explanation of the probable cause of the discrepancy should be noted on the form upon which the disagreement appears.

196. At stations using the weighing gage the amount of precipitation at the regular a. m. and p. m. observations will, in general, be determined from the record sheet; but, in case of failure of the instrument to properly record, the amount of precipitation will be found by adjusting the sliding weight on the gage until equilibrium is established. The amount of precipitation is then shown by the scale reading, which will be taken to the nearest hundredth only. If a satisfactory scale reading can not be made for any reason the contents of the gage will be emptied into and measured in the tube of the standard 8-inch gage. The recording gage should then be set in operation as soon as practicable.

197. Whenever the weighing gage is emptied at any hour other than noon, the time of precipitation and the amount measured will be entered at the foot of the form. When the sheet is removed the actual amount of precipitation will be entered in the space at the foot of the form, and the trace lines for each twelve hours will be dated at the beginning and ending of the line.

198. The hourly amounts of precipitation will be entered in red ink, near the middle of the hour period, on Form No. 1017 or No. 1028, whichever is used for obtaining the instrumental record; for example, the amount during the hour from 1 to 2 p. m. will be entered near the 1.30 p. m. line on the sheet. In case of precipitation only partly recorded the hourly amounts for the period during which the record was defective will be estimated, if sufficient data are available, otherwise they will be omitted.

199. The totals of the hourly precipitation must in every case equal the total precipitation by stick measurement.

200. In tabulating excessive precipitation data from Forms No. 1017 and No. 1028 for storms in which the rate of fall equals or exceeds the limits shown in the following table, the accumulated amounts for each successive interval of five, ten, fifteen minutes, etc., during which the precipitation continues at an excessive rate will be entered in the table provided for that purpose in the summary, Form No. 1001. Under head "Total duration" will be entered the beginning and ending of precipitation; under "Excessive rate" will be entered the time precipitation began to fall at an excessive rate and the time the precipitation fell below that rate. This, however, must

not be construed to mean that short periods during the progress of a storm where the rate falls temporarily below the excessive rate shall be excluded. When the rate falls below the lowest limit, 0.05 inch in five minutes, for a period of thirty minutes or more, the succeeding excessive precipitation will be tabulated separately. Under the heading "Accumulated depths of precipitation," etc., will be entered the accumulated amounts for the respective periods, all periods beginning at the same point of time, which should be identical with that given under " Excessive rate, began—." The tabulation will be continued so long as the excessive rate, as indicated above, continues. When the excessive rate extends beyond one hundred and twenty minutes the tabulation will be made for each fifty minutes separately so long as the excessive rate continues.

Example.

Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below.									
Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.
7.01 a.m.	7.51 a.m.	2.66	0.08	0.25	0.38	0.52	0.77	0.88	0.92	1.28	1.42	1.80
7.51 a.m.	8.41 a.m.	.....	*2.05	2.24	2.42	2.61	2.82	2.86	2.91	2.94	3.10	3.30
8.41 a.m.	9.31 a.m.	.....	*3.53	3.61	3.78	3.92	4.19	4.29	4.35	4.45	4.64	4.70

* Continued from line above.

Table showing limits at which precipitation may be considered as excessive.

Duration in minutes.	Depth of precipitation in inches.	Duration in minutes.	Depth of precipitation in inches.
5	0.25	35	0.55
10	0.30	40	0.60
15	0.35	45	0.65
20	0.40	50	0.70
25	0.45	60	0.80
30	0.50		

201. Storms in which the amount of fall does not equal that given above for any of the periods of time will not be tabulated.

202. In the case of the records from the tipping-bucket gage it must be remembered that in addition to accidental errors due to defective action of the recording mechanisms, there will also frequently be found a discrepancy between the recorded and measured amounts which is apt to increase with the rate of rainfall and varies slightly with different gages, and even with the same gage under different circumstances, as regards cleanliness, moisture, etc. The observer must, therefore, apportion the corrections with reference to different rates of rainfall, remembering that hours of heavy rainfall should receive greater corrections than hours in which the rainfall is at a slower rate.

203. In general, the method of apportionment illustrated in the following examples will be employed in correcting the automatic records for discrepancies referred to above.

204. Example 1.—The recorded amount of precipitation is 1.14 and the amount of stick measurement 1.23, showing a deficiency in the recorded amount of 0.09. This amount must be added to the record; that is, at the rate of 1 tip for each 12 tips recorded (1.14÷0.09=12; dropping all fractions).

205. Example 2.—The recorded amount is 0.86 and the measured amount 0.80, showing an excess in the recorded amount of 0.06. One tip must, therefore, be stricken out in each group of 14 recorded tips (0.86÷0.06=14).

206. In performing the divisions indicated in these examples the observer will always drop all fractions.

207. In many cases the exact point at which a tip is added or stricken out is not of great importance but, in general, these corrections should be made at those portions of the record showing a noticeably rapid rate.

208. The points at which tips are stricken out in accordance with the foregoing instructions will be indicated on the record sheet by a small cross mark (×) in red ink, and the points where tips are added by a caret (∧) immediately underneath the point; such marks will not be used for any other purpose on the rain-gage record sheets.

209. Stick Measurements.—At noon after each precipitation the water in the weighing gage will be carefully poured into and measured in the measuring tube of the extra gage. If the gage is recording properly, and upon inspection or test is found to be properly balanced, no stick measurements will be made at the time of taking the observation, but the amount of precipitation will be read off from the scale on the gage and recorded on Form No. 1001. If the gage is not recording properly the amount at each observation will be ascertained by stick measurement, and these values entered on Forms No. 1028 and No. 1001 at each regular observation. Since this gage is generally not emptied at the time of taking an observation, it will rarely occur that the scale reading of the gage will directly give the twelve-hour rainfall called for on Form No. 1001. At the a. m. observation it will be necessary to deduct the scale reading at the last p. m. observation, and at the p. m. observation it will frequently be necessary to add to the scale reading a quantity representing the amount of precipitation that fell between the a. m. observation and the time the gage was emptied at midday. Observers are cautioned against errors in making these entries on Form No. 1001.

RECORDS FROM BAROGRAPHS AND THERMOGRAPHS.

210. Sheets.—Barograph and thermograph sheets will each be clearly marked on the face of the sheet with the name of the station, time on which the records are made (as 75th meridian, 90th meridian, local time, etc.), and date, each day's record being dated as near the noon line for that day as practicable.

211. Clocks.—Every effort should be made to properly regulate the clocks to correctly keep time, winding them once a week, or oftener if necessary. The instruments should be inspected each day by the observer and properly adjusted by him when necessary. Whenever they are adjusted a marginal note, stating the fact, will be connected with the proper hour.

212. At the time of adjusting the barograph or thermograph pen, and when changing the record sheet, which will be at the exact hour, standard of time in local use, a reading of the station barometer (or dry thermometer) will be made and entered on the trace sheet. The corrections necessary to reduce the register to the standard at the time of changing the sheet and adjusting the pen, and for all regular and special observations, will be entered on the trace sheets in red ink. The barograph trace should be corrected to agree with the station pressure. When the pen is set higher or

lower there will be two corrections, one to apply to the preceding record and one to the following record. The correction to be used for other hours will be determined from the correction card by use of a pin or pins, as explained in paragraphs 216 and 219.

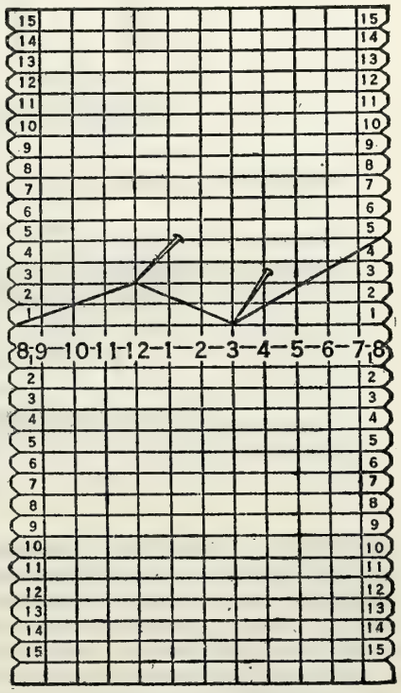
When the pressure or temperature at any particular station is such that the record might pass off the edge of the sheet or not be at all included in the rulings, observers will change the numbering of the lines by some convenient whole number and adjust the pen of the instrument accordingly.

213. Thermograph Time Error.—At the time of taking the a. m. observation the observer will carefully touch with a lead pencil the lever projecting from the thermograph bulb, so as to cause the pen to make a short vertical mark on the sheet. A note will be made on the first sheet for each month stating the time at which the pen is regularly touched. If it is touched more than five minutes from the regular time a note will be entered stating the exact time the mark was made.

214. Barograph Time Error.—The barograph pen should be touched at 12 noon, local standard time; if not touched within five minutes of that time a note will be entered giving the exact time the mark was made.

215. When the instrument is not running on correct time, this will be considered in taking off the data, so that it will be in true standard of time in local use.

216. Correction Card, How Used.—Ascertain the difference between the thermograph reading and the dry bulb thermometer reading at any regular observation under consideration; then set the rubber band on the card in a notch at the left-hand edge corresponding to this difference. If this difference, or correction, must be added to the thermograph reading to make it agree with the dry bulb reading, then the band must be set above the middle line, or, if the difference must be subtracted, set the band below. In a similar manner set the band in a notch at the right-hand edge of the card corresponding to the difference between the thermograph reading and the dry bulb thermometer reading at the next regular observation. The hours on the correction card should be renumbered to agree with the meridian of time in use.



Thermograph correction card.

217. The thermograph correction at any hour between the regular observations is the distance above or below the middle line of the point at which the band crosses that particular hour line.

Example.

Difference at first 8 o'clock observation: +2 (band above middle line).
Difference at next 8 o'clock observation: —3 (band below middle line).

Hourly correction taken to the nearest unit.

9	10	11	12	1	2	3	4	5	6	7
+2	+1	+1	0	0	0	—1	—1	—2	—2	—3

This card also will be used in a similar manner for correcting barograph readings.

218. Eye readings of the thermometer and barometer at exact hours, as provided for in paragraph 212, should be used to check and correct the corresponding recording instruments. If the correction at 12 o'clock, for example, was +3, and 3 o'clock +1, then if pins be stuck in the card at these points the rubber band may be deflected in the manner shown in the figure, and a complete series of corrections for the twelve-hour period from 8 a. m. to 8 p. m., 75th meridian time, determined.

219. The readings of the maximum and minimum thermometers at 8 a. m. and at 8 p. m., 75th meridian time, should also be used in connection with the 8 a. m. and 8 p. m., 75th meridian time, and all other readings of the dry thermometer, in order to determine the corrections to be applied to the thermograph trace throughout the 24 hours.

220. These corrections will also be entered on the trace sheets and on the copy of the trace on Form 1014, and will not be accompanied by explanatory phrases such as "correction at time of max.," "correction at time of min.," "correction at 8 a. m.," etc., as these unnecessary entries confuse the records.

221. The corrections thus determined should also be entered in red ink on page 5, Form No. 1001, at the time the dry thermometer was read, or at the hour nearest the time of occurrence of the extremes, as shown by the trace sheet, giving the preference to the previous hour whenever there is uncertainty as to which hour is nearest the time of maximum or minimum, as the case may be.

222. When the maximum or minimum temperature occurs exactly at 8 a. m. or 8 p. m., 75th meridian time, the thermograph correction for that hour will be determined from the reading of the dry thermometer only.

FORM No. 1030.

223. The mean temperature for the month will be obtained by dividing the sum of the mean maximum and mean minimum by 2 and will be entered at the foot of the column headed "Mean."

224. The pressure and precipitation will be recorded to hundredths; temperature to nearest whole degree, except in case of the monthly means at the foot of the first three columns, normal for this month, and the average daily excess or deficiency, which will be carried to tenths. The accumulated excess or deficiency since January 1 will be the same as that recorded on page 8, Form No. 1001.

225. The average daily excess or deficiency since January 1 will be obtained by dividing the accumulated amount on the date desired by the number of days since January 1, viz, if the accumulated excess on February 28 is 51, divide it by 59, the number of days since January 1, which gives +0.9 for the average daily excess.

226. When four copies or less are issued the form may be prepared by using carbon paper and a hard lead pencil. At stations possessing the necessary printing facilities the information may be published on blank sheets not larger than the standard form, or on cards not larger than one fold (one-fourth part) of the form; but no data called for by the standard form should be omitted, and the designation "Form No. 1030—Met'l" should appear at the top of the sheet or card and on the briefing fold of the sheet. A copy will be furnished each of the local papers and to such persons as are authorized; one copy will be forwarded to the Central Office also on the first day of the succeeding month.

227. When used for the Pacific Coast the average and excess or deficiency of precipitation will be computed from September 1.

228. A blank column has been provided for sunshine, snowfall, or such other data as may be desired.

229. The regular data called for on Form 1030—Met'l, will be prepared as formerly, but where special tables or other data involving time, as hourly values of temperature, precipitation, and the beginnings and endings of precipitation, etc., are published, they should appear in "local standard time" throughout the year.

FORM No. 1083.

230. Form No. 1083 will be carried when taking an observation and the data entered immediately thereon.

Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of JAN 1932, *193*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, 11020; No. of wet thermometer in use, 11535; No. of maximum thermometer in use, 32395; No. of minimum thermometer in use, 18909

†Elevation above ground of the dry thermometer, 69 feet; rain gage, 63 feet; anemometer, 84 feet.

If the office has been moved during the month, give date _____; amount of change in height of barometer, _____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.060; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 A.M., station elevation, 857 feet; actual elevation, 816 feet.

Location of office: Number Federal Bldg. So. Harrison street, room 359, 361, 363, 365, 367; first observation taken in present office, 7:00 A m. October 9, 1932

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	67.0	28.791	.126	28.665	29.60	41.0	41.0	41	100	.256	41.0	37.0	NE8	8			0.43	~~8~~ 10	~~St~~ Fog	~~E~~ E	Foggy		E.L.H	1
2	62.5	28.950	.115	28.835	29.76	33.5	33.0	32	95	.180	42.1	33.5	W	~~+6~~ 12			T	10	St Cu	W	Light Snow		L.L.H.	2
3	64.5	29.336	.121	29.215	30.16	29.0	28.1	26	90	.136	33.5	29.0	W	~~+3~~ 9			T	10	St Cu	W	Cloudy		L.C.S.	3
4	58.0	29.540	.104	29.436	30.40	27.8	26.8	25	88	.130	30.0	27.8	E	~~+6~~ 6			0	2	St Cu	E	Clear		L.C.S.	4
5	67.5	29.370	.129	29.241	30.18	36.5	35.0	32	87	.180	38.0	36.0	E	~~+0~~ 7			T	10	St ~~E~~ Fog	E	Cloudy		L.C.S.	5
6	73.5	28.834	.143	28.691	29.61	47.0	46.0	45	93	.298	53.7	45.2	SW	~~+8~~ 12	~~34~~	~~SE~~	.07	7	St Cu	SW	Pt Cloudy		L.C.S.	6
7	63.0	29.328	.117	29.211	30.16	26.8	25.8	24	88	.124	30.8	26.8	SW	~~+2~~ 9	~~34~~	~~SW~~	0	3	Cu St	W	Clear		L.C.S.	7
8	65.0	29.300	.122	29.178	30.12	30.0	29.5	29	95	.157	36.3	30.0	S	~~5~~ 3			0	1	a Cu St Cu	W W	Clear		L.C.S.	8
9	65.0	29.300	.122	29.178	30.13	27.0	25.5	23	82	.118	32.6	27.0	NW	~~+2~~ 9			T	10	St	NW	Cloudy		E.L.H.	9
10	65.0	29.304	.122	29.182	30.14	25.0	24.5	24	94	.124	25.0	24.0	W	~~+2~~ 9			0	10	St	W	Cloudy		R.E.L.	10
11	62.0	29.472	.115	29.357	30.32	29.5	28.7	27	91	.143	31.5	29.0	E	~~+5~~ 11			0	4	St St Cu	E E	Cloudy		L.C.S.	11
12	67.0	29.182	.127	29.055	30.00	44.0	41.1	38	79	.228	44.0	35.0	S	~~2~~ 14			0	10	St Cu	S	Cloudy		L.C.S.	12
13	71.0	29.032	.137	28.895	29.82	50.0	48.5	47	90	.322	56.5	50.0	SW	~~2~~ 14	~~48~~	~~S~~	0.46	8	St Cu	SW	Cloudy		L.C.S.	13
14	71.0	29.396	.139	29.257	30.19	47.0	46.8	47	98	.322	53.0	47.0	S	~~+2~~ 9			0	2 2	Cu St St Cu	W S	Pt Cloudy		L.C.S.	14
15	72.0	29.192	.141	29.051	29.98	51.2	50.2	49	94	.347	64.4	51.2	W	~~23~~ 15	~~37~~	~~W~~	0.43	10	St Cu	W	Cloudy		L.C.S.	15
16	68.0	29.669	.132	29.535	30.50	35.2	34.0	32	89	.180	36.1	34.4	E	~~+6~~ 12			T	10	~~St~~	E	Light Rain		R.E.L.	16
17	69.0	29.219	.133	29.086	30.03	51.5	51.0	50	97	.360	52.0	35.4	S	~~+6~~ 11			0.60	10	St Cu	SW	Cloudy		E.L.H	17
18	60.0	29.380	.110	29.270	30.22	29.0	28.1	26	90	.136	40.8	29.0	W	~~+6~~ 11			0	7	St Cu	NW	Pt Cloudy		R.E.L.	18
19	63.0	29.576	.118	29.458	30.43	24.0	23.8	24	98	.124	29.0	24.0	SW	~~+2~~ 9			0	0	0	0	Clear		R.E.L.	19
20	65.0	29.367	.122	29.245	30.19	40.0	37.6	34	81	.195	40.0	36.3	SW	~~+2~~ 9	~~32~~	~~SW~~	0	10	St	SW	Cloudy		R.E.L.	20
21	69.0	29.284	.133	29.151	30.08	46.5	43.0	40	76	.247	46.5	41.0	SW	~~+8~~ 12			T	10	St Cu	SW	Light Rain		R.E.L.	21
22	69.0	29.290	.133	29.157	30.09	40.5	40.2	40	98	.247	49.8	40.5	NW	~~+4~~ 9			0.17	10	St Cu	NW	Cloudy		R.E.L.	22
23	68.0	29.091	.129	28.962	29.90	40.0	39.8	40	98	.247	41.0	39.1	NE	~~+2~~ 9			0.19	10	St	N	Cloudy		E.L.H	23
24	65.0	29.418	.123	29.295	30.24	27.5	25.0	20	70	.103	38.0	27.0	SW	~~20~~ 13			T	10	St Cu	SW	Cloudy		L.C.S.	24
25	58.0	29.418	.104	29.314	30.27	26.5	26.0	26	94	.136	27.9	26.0	SW	~~+2~~ 9			0	0	0	0	Clear		R.E.L.	25
26	63.5	29.322	.119	29.203	30.14	34.1	31.1	27	72	.143	37.5	32.9	S	~~+0~~ 7			0	10	St Cu	SW	Cloudy		R.E.L.	26
27	63.0	29.130	.117	29.013	29.96	34.3	33.0	31	88	.172	38.0	33.4	SW	~~20~~ 13			0.11	10	St Cu	W	Cloudy		R.E.L.	27
28	65.0	29.238	.122	29.116	30.07	31.8	31.3	31	95	.172	34.5	30.4	SE	~~20~~ 13			0	0	0	0	Clear		R.E.L.	28
29	68.5	28.745	.130	28.615	29.54	49.1	48.6	48	96	.334	49.1	45.0	S	~~+8~~ 12			T	10	St	S	Cloudy		R.E.L.	29
30	64.0	29.090	.119	28.971	29.93	14.8	13.6	10	79	.063	33.3	14.8	W	~~2~~ 14			T	10	St Cu	NW	Light Snow		E.L.H	30
31	60.0	29.704	.110	29.594	30.58	7.0	6.2	3	80	.044	16.0	7.0	W	~~+8~~ 12			0	10	St	NW	Cloudy		R.E.L.	31
Sums		(a)	(a)	903.432	932.74	1077.1	1042.8	991	2765	5.968	(a)	(a)	(a)	322 ~~46.6~~	(a)	(a)	2.46	231	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.143	30.088	34.7	33.6	32.0	89.2	.193	(a)	(a)	(c)	10.7 ~~15.0~~	(a)	(a)	(a)	7.5	U Ci St L St Cu	UW LSW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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* Original 7 figures kilometers corrections miles

Reference letters in this form refer to Rainfall, "Instruction for Preparing Meteorological Forms."

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.50 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	67.0	28.814	.126	28.688	29.62	42.1	41.8	42	98	.266	49.0	41.0	SW	8			.03	10	St	SW	Cloudy	9:00 A	10:00 A	6:35 A	9:00 A	E.L.H.	1
2	70.0	29.120	.135	28.985	29.94	33.0	32.5	32	95	.180	35.0	32.4	SW	~~12~~ 9			.02	10	Stcu	SW	Light Snow					L.C.S.	2
3	62.0	29.516	.115	29.401	30.36	30.0	28.5	26	84	.136	30.1	28.5	W	~~6~~ 4			0	10	St	W	Cloudy					L.C.S.	3
4	76.0	29.524	.152	29.372	30.33	38.0	36.1	33	84	.187	39.0	27.8	SE	~~12~~ 9			0	10	St	SE	Cloudy					R.E.L.	4
5	72.0	29.000	.140	28.860	29.80	45.2	45.0	45	98	.298	45.2	35.9	SE	~~22~~ 15			0.37	10	St	SE	Light Rain	DNA	DNP			R.E.L.	5
6	70.0	29.106	.135	28.971	29.91	30.8	30.3	30	95	.164	47.0	30.8	SW	~~30~~ 19	~~43~~	~~SW~~	T	10	Stcu	SW	Cloudy					R.E.L.	6
7	70.5	29.358	.137	29.221	30.17	36.3	34.8	32	87	.180	41.1	26.8	S	~~12~~ 9			0	0	0	0	Clear					R.E.L.	7
8	69.0	29.292	.133	29.159	30.11	32.6	31.8	31	92	.172	38.0	30.0	NW	~~6~~ 4			0	5	Stcu	NW	Pt Cloudy	7:30 A	9:00 A			R.E.L.	8
9	75.0	29.300	.149	29.151	30.11	25.0	24.6	24	95	.124	28.0	25.0	W	~~11~~ 8			T	10	St	W	Cloudy					R.E.L.	9
10	65.5	29.446	.124	29.322	30.28	31.5	29.5	26	79	.136	32.1	25.6	W	2			0	10	Stcu	W	Cloudy					R.E.L.	10
11	75.0	29.302	.149	29.153	30.10	35.0	33.0	30	82	.164	38.0	29.5	SE	~~15~~ 11			0	0	0	0	Clear	7:20 A	10:30 A			R.E.L.	11
12	78.0	28.910	.155	28.755	29.68	53.9	52.0	50	89	.360	53.9	43.8	SE	~~24~~ 16			0.36	10	Stcu	S	Light Rain					R.E.L.	12
13	74.0	29.260	.146	29.114	30.04	53.0	52.5	52	97	.387	58.8	49.8	S	~~14~~ 9	~~34~~	~~SW~~	0	0	0	0	Clear					R.E.L.	13
14	76.0	29.260	.151	29.109	30.04	58.0	57.5	57	97	.465	63.2	47.0	SE	~~9~~ 6			.01	10	St	S	Cloudy					R.E.L.	14
15	76.5	29.636	.155	29.481	30.43	35.9	34.9	34	91	.195	51.2	35.9	W	~~12~~ 9	~~34~~	~~W~~	T	10	Stcu	N	Cloudy					R.E.L.	15
16	75.5	29.490	.151	29.339	30.29	35.4	35.2	35	98	.203	35.4	34.0	E	~~12~~ 9			0.26	10	Stcu	E	Light Rain					E.L.H.	16
17	66.0	29.271	.125	29.146	30.08	40.8	38.8	37	84	.219	51.5	40.8	SW	~~15~~ 11			.01	0	0	0	Clear					E.L.H.	17
18	70.0	29.576	.136	29.440	30.40	28.5	27.1	25	84	.130	32.3	28.5	NW	~~17~~ 12	~~35~~	~~W~~	0	10	Stcu	NW	Cloudy					L.C.S.	18
19	74.0	29.374	.146	29.228	30.18	36.3	34.6	32	85	.180	38.0	24.0	S	~~22~~ 15			0	10	a.cu	W	Cloudy					L.C.S.	19
20	73.5	29.458	.146	29.312	30.26	41.0	38.3	35	79	.203	41.8	39.0	SE	~~10~~ 7			T	5 5	a cu stcu	W SE	Cloudy					L.C.S.	20
21	75.0	29.244	.149	29.095	30.04	47.5	47.0	46	96	.310	48.0	44.5	SW	~~15~~ 11			.01	10	St	SW	Cloudy					L.C.S.	21
22	76.5	29.336	.153	29.183	30.12	41.0	40.0	39	92	.237	41.2	40.0	NE	~~9~~ 6			T	10	Stcu	NE	Cloudy	8:00 A	9:00 A			L.C.S.	22
23	75.0	29.268	.149	29.119	30.06	38.0	36.5	34	87	.195	41.9	38.0	W	~~11~~ 8			0.17	10	Stcu	W	Cloudy	7:20 A	11:30 A			L.C.S.	23
24	63.5	29.360	.119	29.241	30.20	26.0	23.9	20	74	.103	27.8	23.5	SW	~~20~~ 13			T	0	0	0	Clear					L.C.S.	24
25	63.0	29.460	.144	29.316	30.28	37.5	33.7	28	68	.150	41.2	26.2	S	~~10~~ 7			0	0	0	0	Clear					L.C.S.	25
26	72.0	28.916	.140	28.776	29.72	38.0	38.0	38	100	.228	38.0	32.1	SW	~~10~~ 7			0.36	10 10	0 7 cu nb	SW SW	Light Rain	3:00 P	4:40 P	4:40 P	7:30 P	L.C.S.	26
27	75.5	29.384	.151	29.233	30.17	34.5	32.0	28	77	.150	38.1	34.1	SW	~~11~~ 8			T	0	0	0	Clear					L.C.S.	27
28	72.0	28.940	.142	28.798	29.73	45.0	41.3	37	73	.219	49.1	31.8	SE	~~22~~ 15			0	0	0	0	Clear					L.C.S.	28
29	73.0	28.804	.141	28.663	29.59	33.3	30.3	26	71	.136	52.2	33.3	W	~~22~~ 15			T	10	Stcu	W	Cloudy					L.C.S.	29
30	77.5	28.414	.148	28.266	30.25	16.0	14.1	8	68	.057	19.0	11.0	W	~~26~~ 17	~~32~~	~~Stu~~	T	0	0	0	Clear					R.E.L.	30
31	60.5	29.836	.112	29.724	30.72	14.3	13.3	10	82	.063	17.9	7.0	W	~~12~~ 9			0	0	0	0	Clear					R.E.L.	31
Sums		(a)	(a)	903.621	933.01	1133.4	1088.9	1022	2681	6.197	(a)	(a)	(a)	308 ~~439~~	(a)	(a)	1.60	205	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.149	30.097	36.6	35.1	33.0	86.5	.200	(a)	(a)	(c)	9.9 ~~14.7~~	(a)	(a)	(a)	6.6	U Cu L St Cu	U W L SW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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x Original figures kilometers corrections miles

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p. m. to 7 p. m. *‡‡	Snow unmelted. 7 p. m. to 7 p. m. *‡‡	Hail, sleet, and snow on ground at 7 p. m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
1	49	38	11	8	44																0.24 ×	.08	+.16	+.16	0	0	0	0	1
2	40	32	8	8	36																.02	.07	-.05	+.11	0	0.2	0.1	.02	2
3	32	28	4	6	30																0	.08	-.08	+.03	0	T	0	0	3
4	39	28	11	4	34																0	.07	-.07	-.04	0	0	0	0	4
5	50	36	14	9	43																0.44	.08	+.36	+.32	0	0	0	0	5
6	54	31	23	1	42																T	.08	-.08	+.24	0	T	0	T	6
7	41	27	14	8	34																0	.07	-.07	+.17	0	0	0	0	7
8	38	30	8	0	34																0	.07	-.07	+.10	0	0	0	0	8
9	30	24	6	7	27																T	.07	-.07	+.03	0	T	T	T	9
10	32	24	8	1	28																0	.07	-.07	-.04	0	0	0	0	10
11	39	29	10	6	34																0	.07	-.07	-.11	0	0	0	0	11
12	56	39	17	14	48																0.72	.07	+.65	+.54	0	0	0	0	12
13	59	50	9	6	54																0.10	.07	+.03	+.57	0	0	0	0	13
14	63	47	16	1	55																0.27	.07	+.20	+.77	0	0	0	0	14
15	64	34	30	6	49																0.17	.07	+.10	+.87	0	0	0	0	15
16	37	34	3	13	36																0.46 ×	.08	+.38	+1.25	0.3	T	0	T	16
17	52	36	16	8	44																0.41	.08	+.33	+1.58	0	0	0	0	17
18	36	27	9	12	32																0	.09	-.09	+1.49	0	0	0	0	18
19	38	24	14	1	31																0	.09	-.09	+1.40	0	0	0	0	19
20	43	38	5	9	40																T	.08	-.08	+1.32	T	0	0	0	20
21	50	43	7	6	46																0.13	.08	+.05	+1.37	0	0	0	0	21
22	50	39	11	2	44																.05	.08	-.03	+1.34	0	0	0	0	22
23	42	32	10	7	37																0.36	.07	+.29	+1.63	0	0	0	0	23
24	32	24	8	9	28																T	.07	-.07	+1.56	0	T	0	T	24
25	41	26	15	6	34																0	.07	-.07	+1.49	0	0	0	0	25
26	38	32	6	1	35																0.47	.07	+.40	+1.89	0	0.6	0	0.7	26
27	38	32	6	0	35																T	.07	-.07	+1.82	0	0	0	0	27
28	49	30	19	5	40																0	.07	-.07	+1.75	0	0	0	0	28
29	52	25	27	2	38																T	.08	-.08	+1.67	0	0	0	0	29
30	25	11	14	20	18																T	.08	-.08	+1.59	0	T	0	T	30
31	18	7	11	6	12																0	.08	-.08	+1.51	0	0	0	0	31
S	1327	957	370	192	1142		Total excess or deficiency ~~since Jan. 1,~~ Mean days		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.84	2.33	Total excess or deficiency since Jan. 1,	0.3	0.8	(a)	(a)	(a)	
M	42.8	30.9	11.9	6.2	(a)	(a)		873	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	+1.51	(a)	(a)	(a)	(a)	(a)	

7, Friday

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All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

× Midnight to Midnight estimated

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SUMMARY FOR THE MONTH OF JAN 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean −.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.143	29.149	29.146	29.740 ×	31	28.560 ×	29	1.180	30.088	30.097	30.092	30.74 ×	31	29.48	29	1.26
Corrected mean		29.141						Corrected mean		30.087	× From barograph traces				

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
34.7	36.6	35.6	33.6	35.1	34.4	42.8	30.9	36.8	64	15	7	31	57	30	15	3	16

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
32.0	33.0	32.5	89.2	86.5	87.8	.193	.200	.196	5	0	19	0

Clouds.

Most frequent clouds: Strato cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Southwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8378	11.3	SW	31	S	12	0	3	5	8	10	17	15	4	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
7.5	6.6	7.8	33	3	7	21	0	1	12

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	22 Winds (33 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	14	—	—	—	1, 5, 8, 11, 22, 23, 26	1, 26	—	—	—	4, 8	—	—

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.84	0.86	16-17	—	—	—	—	—	—	7	13	12	7	0	20	7	2	0.8	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

Tipping bucket only partially in use.

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
				none										none						

* The duration is the time precipitation was actually recorded.

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Prepared by R. C. Leamon

Earle L. Hardy, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
5	2:15P	1:15P	71.0	29.178	.138	29.040	29.98	39.0	39.0	39	0	100	39.2	E	~~20~~ × 13	~~23~~ × 15	E	0.18	10	2t 7cu 10	E	Light Rain		R.E.L.	5
6	11:15A	10:15A	70.0	28.874	.134	28.740	29.66	46.5	46.0	46	0.5	96	47.0	SW	~~30~~ 19	~~39~~ 24	SW	0	7	acu	W	Pt Cloudy		L.C.S	6
26	1:00P	12:00M	70.0	29.071	.135	28.936	29.89	35.2	34.1	33	2.0	90	35.2	SE	~~18~~ 12	~~25~~ 17	S	0.11	10	St	SE	Cloudy		L.C.S	26
28	2:40P	1:40P	75.0	29.034	.148	28.886	29.83	48.0	42.1	35	13.0	61	48.0	SE	~~23~~ 15	~~30~~ 19	SE	0	5	ci	SE	Pt Cloudy		R.E.L	28
								Extremes of Pressure																	
31	9 15 PM	8 15 PM				29.740	30.74	13.0															Highest	E.L.H	31
29	1 30 PM	12 30 PM				28.560	29.48	43.0															Lowest	L.C.S.	29

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

× Original figures kilometers Corrections miles

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1			71	7	14	2	36	4			62	7	35	4					218	24
2											76	7	203	17					279	24
3											12	4	180	20					192	24
4					34	6	35	5	29	5	34	8							132	24
5					116	12	138	11	18	1									272	24
6									81	5	326	19							407	24
7									116	12	139	12							255	24
8									47	10	11	2	15	2	78	10			151	24
9											17	2	70	8	126	14			213	24
10					38	5					81	11	46	8					165	24
11					62	7	153	13	54	4									269	24
12							252	15	133	9									385	24
13									205	15	167	9							372	24
14							26	3	200	20	7	1							233	24
15									36	2	60	4	216	18					312	24
16			12	1	228	21	12	1					5	1					257	24
17					11	1	24	2	46	4	222	17							303	24
18											55	4	225	16	53	4			333	24
19									143	10	163	14							306	24
20							60	7	16	2	156	15							232	24
21							18	2	95	8	179	14							292	24
22	58	7	31	5	35	5					11	1	12	1	53	5			200	24
23	33	5	18	2	41	5							105	8	52	4			249	24
24											200	14	127	10					327	24
25									21	2	195	20	23	2					239	24
26							42	4	103	13	14	2	62	5					221	24
27							5	1			254	21	25	2					284	24
28					42	5	245	18	10	1									297	24
29							22	2	76	7	79	6	140	9					317	24
30											157	9	237	15					394	24
31													272	24					272	24
SUM,	91	12	132	15	621	69	1,068	88	1,429	130	2,677	223	1,998	170	362	37	0	0	8,378	744
PERCENTAGE,	1	2	2	2	7	9	13	12	17	17	32	30	24	23	4	5	0	0	a	a
AVG. HOURLY VELOCITY,	7.6	a	8.8	a	9.0	a	12.1	a	11.0	a	12.0	a	11.8	a	9.8	a	0	a	11.3	a

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This page reworked from converted and corrected values on daily pages in rear of book.

Wind—Number of Miles and Length of Time for . . . (Standard of time in four sec.

DATE	N	NE	E	S	W	NW	STATION	HOURS

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1			71	7	14	2	36	4			73	7	43	4					237	24
2											111	7	304	17					415	24
3											17	4	258	20					275	24
4					50	6	48	5	43	5	49	8							190	24
5					169	12	202	11	27	1									398	24
6									120	5	498	19							618	24
7									165	12	200	12							365	24
8									71	10	17	2	20	2	108	10			216	24
9											23	2	98	8	179	14			300	24
10					55	5					112	11	65	8					232	24
11					85	7	228	13	79	4									392	24
12							377	15	199	9									576	24
13									301	15	255	9							556	24
14							37	3	283	20	10	1							330	24
15									54	2	91	4	320	18					465	24
16			17	1	330	21	17	1					7	1					371	24
17					15	1	36	2	68	4	331	17							450	24
18											83	4	333	16	77	4			493	24
19									216	10	236	14							452	24
20							85	7	22	2	223	15							330	24
21							26	2	139	8	267	14							432	24
22	79	7	44	5	48	5					16	1	18	1	76	5			281	24
23	48	5	24	2	56	5							152	8	78	4			358	24
24											300	14	183	10					483	24
25									30	2	277	20	33	2					340	24
26							61	4	148	13	20	2	92	5					321	24
27							8	1			374	21	37	2					419	24
28					58	5	375	18	15	1									448	24
29							32	2	109	7	119	6	211	9					471	24
30											238	9	365	15					603	24
31													399	24					399	24
SUM,	127	12	156	15	880	69	1568	88	2089	130	3940	223	2938	170	518	37	0	0	12,216	744
PERCENTAGE,	1	2	2	2	7	9	13	12	17	17	32	30	24	23	4	5	0	0	a	a
AVG. HOURLY VELOCITY,	10.6	a	10.4	a	12.8	a	17.8	a	16.1	a	17.7	a	17.3	a	14.0	a	0	a	16.4	a

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Data in Kilometers instead of miles

See attached sheet

This page of no use

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1932, 193

Number of Station barometer, 656; sum of corrections, -026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Self-Reg. Ther's Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	67.5	29.844	.131	29.713	30.70	16.0	14.6	10	76	.063	16.0	12.7	SE	~~+~~8			0	10	St cu	SE	Cloudy		L.C.S	1
2	76.0	29.142	.151	28.991	29.94	34.5	34.5	34	100	.195	34.5	28.1	SW	~~+~~8			.04	10 10	St St fog	SW	Light Rain		L.C.S.	2
3	77.5	29.044	.154	28.890	29.83	36.5	35.5	34	91	.195	40.2	36.5	W	~~10~~ 11			.02	10	St cu	W	Cloudy		L.C.S.	3
4	74.0	28.832	.144	28.688	29.63	32.3	31.3	30	90	.164	32.3	30.1	NE	~~22~~ 25	~~37~~	~~E~~	0.12	10	St cu	NE	Cloudy		L.C.S	4
5	70.5	29.310	.137	29.173	30.13	24.0	22.9	21	86	.108	28.0	19.5	S	~~22~~ 15			0	3 1	Ci St S+ cu	W S	P+ Cloudy		L.C.S.	5
6	69.0	29.088	.132	28.956	29.91	31.5	31.0	30	95	.164	32.4	28.1	SW	7			0	10	St	SW	Cloudy		R.E.L.	6
7	73.0	29.150	.143	29.007	29.96	28.8	27.8	26	89	.136	38.8	28.8	N	6			0	3	Ci St	NW	Clear		E.L.H	7
8	66.0	29.064	.124	28.940	29.89	34.9	31.9	28	73	.150	40.8	34.9	W	17			0.12	3	St cu	W	Clear		L.C.S.	8
9	70.5	29.370	.137	29.233	30.19	27.3	25.3	21	76	.108	27.3	25.6	SE	14			0	10	St cu	SE	Cloudy		L.C.S.	9
10	72.0	28.900	.140	28.760	29.68	50.0	50.0	50	100	.360	50.0	42.3	S	7			0	10	D. fog	S	Foggy		L.C.S	10
11	73.5	28.688	.143	28.525	29.42	62.3	58.3	55	79	.432	65.4	61.5	S	22			.01	10	St cu	S	Cloudy		L.C.S.	11
12	68.0	29.014	.129	28.885	29.82	34.8	32.3	29	77	.157	52.2	34.8	SW	14			0	0	0	0	Clear		L.C.S	12
13	66.5	29.386	.127	29.259	30.22	24.0	21.0	14	61	.077	39.6	24.0	W	12			T	0	0	0	Clear		E.L.H	13
14	65.0	29.656	.124	29.532	30.49	26.5	23.8	18	68	.093	30.5	26.5	NW	2			0	9	a St	W	Cloudy		L.C.S.	14
15	64.5	29.482	.122	29.360	30.33	24.5	23.0	20	81	.103	27.5	24.3	NE	9			0	8	a cu	E	Cloudy		L.C.S	15
16	66.0	29.356	.125	29.231	30.18	30.0	29.5	29	95	.157	30.6	28.0	E	8			0	9	a cu	NW	Cloudy		R.E.L.	16
17	70.5	28.826	.135	28.691	29.61	50.8	50.0	49	95	.347	51.2	39.0	SW	20			.07	10	St cu	W	Cloudy		R.E.L.	17
18	66.0	29.364	.125	29.239	30.20	20.5	19.0	16	78	.085	30.8	20.5	NW	5			0	7 cu	a St	NW	Clear		R.E.L.	18
19	69.0	29.230	.133	29.097	30.05	31.2	30.2	29	89	.157	31.5	30.0	W	12			0	9	St cu	NW	Cloudy		R.E.L.	19
20	71.0	29.641	.140	29.501	30.47	22.8	21.3	18	80	.093	27.0	21.7	NE	4			T	0	0	0	Clear		E.L.H.	20
21	71.0	29.250	.138	29.112	30.06	34.4	31.2	27	70	.143	34.9	32.8	S	5			0	10	a St	SW	Cloudy		R.E.L.	21
22	63.5	29.180	.118	29.062	30.01	33.0	31.5	29	85	.157	38.3	30.9	NW	12			0	10	St cu	NW	Cloudy		E.L.H	22
23	59.0	29.418	.107	29.311	30.27	17.3	15.3	9	67	.060	30.0	17.3	NW	15			T	1	a cu	NW	Clear		R.E.L.	23
24	67.0	29.316	.128	29.188	30.14	32.0	30.0	27	79	.143	32.0	23.8	SW	10			0	10	St	SW	Cloudy		R.E.L.	24
25	70.0	29.308	.136	29.172	30.12	28.0	27.1	25	89	.130	31.8	25.8	E	4			0	2	Ci St	S	Clear		R.E.L.	25
26	72.0	29.138	.141	28.997	29.93	40.8	40.0	39	94	.237	55.0	40.8	SW	6			0	7	a cu	NW	P+ Cloudy		R.E.L	26
27	70.0	28.910	.135	28.775	29.70	44.0	42.5	41	89	.256	55.5	44.0	SW	4			T	0	0	0	Clear		E.L.H	27
28	67.5	29.110	.128	28.982	29.92	38.0	36.8	35	89	.203	48.8	37.7	NW	5			0	10	St cu	NW	Cloudy		L.C.S.	28
29	64.0	29.050	.119	28.931	29.80	39.7	36.0	31	70	.172	47.0	39.7	W	10			0	0	0	0	Clear		REL	29
30																								30
31																								31
Sums		(a)	(a)	343.201	870.66	950.4	903.6	824	2411	4.845	(a)	(a)	(a)	287	(a)	(a)	0.38	175	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.076	30.023	32.8	31.2	28.4	83.1	.167	(a)	(a)	(c) SW	9.9	(a)	(a)	(a)	6.0	U a cu L St cu	U NW L S, SW, W, (a) NW			(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

X. Original figures kilometers. Corrections miles

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1932, 193

Number of Station barometer, 6 5 6; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 00 P. M. 9 0 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.x	Mi.		In.										
1	78.0	29.504	.158	29.346	30.32	28.1	26.0	22	76	.113	28.3	16.0	SE	~~+4~~ 9			T	10	St	SE	Cloudy	3:30P	4:30P			R.E.L.	1
2	79.0	29.048	.158	28.890	29.84	38.7	38.7	39	100	.237	39.6	34.5	SW	~~+2~~ 9			T	10	St	SW	Light Rain	D.N.A. 11:30A	9:15A 12:45P	9:15A	11:30A	R.E.L.	2
3	78.0	29.224	.156	29.068	30.02	31.2	29.7	27	84	.143	36.5	29.8	E	~~+5~~ 11			T	10	St	NE	Cloudy					R.E.L.	3
4	77.0	29.377	.155	29.222	30.17	24.1	23.0	21	86	.108	32.6	23.6	NW	~~+2~~ 9	~~36~~	~~NW~~	0.16	9	Stcu	NW	Cloudy					R.E.L.	4
5	76.0	29.156	.151	29.005	29.96	32.4	31.1	29	87	.157	36.7	24.0	SW	7			0	0	0	0	Clear					R.E.L.	5
6	80.0	29.086	.161	28.925	29.87	38.8	35.8	32	76	.180	39.6	31.5	SW	2			0	0	0	0	Clear					E.L.H.	6
7	73.0	28.868	.141	28.727	29.67	38.1	37.1	36	91	.211	38.2	28.8	SE	8			.02	10	Nb	E	Light Rain					R.H.L.	7
8	71.0	29.491	.139	29.352	30.31	26.4	23.9	19	69	.098	34.9	26.4	N	4			0	0	0	0	Clear					R.E.L.	8
9	74.0	29.024	.145	28.879	29.83	42.3	39.3	35	77	.203	43.2	27.3	S	8			.07	10	Stcu	S	Cloudy					R.E.L.	9
10	74.0	28.800	.144	28.656	29.57	64.0	61.0	59	85	.499	65.1	48.0	S	9			T	10	Stcu	S	Lt Rain	11:15A	12:30P	DNA	11:15A	R.E.L.	10
11	73.5	28.687	.143	28.544	29.45	52.2	47.0	42	68	.266	65.5	52.2	SW	22	34	S	0.14	1	Cu	W	Clear					R.E.L.	11
12	76.0	29.182	.151	29.031	29.98	39.6	35.6	30	68	.164	44.4	34.2	SW	8			0	0	0	0	Clear					R.E.L.	12
13	72.0	29.580	.142	29.438	30.41	30.5	26.4	19	56	.098	34.3	23.8	SW	9			0	0	0	0	Clear					L.C.S.	13
14	64.5	29.572	.122	29.450	30.42	27.5	24.4	18	64	.093	29.7	25.5	N	8			0	10	aSt	N	Cloudy					L.C.S.	14
15	73.0	29.472	.144	29.328	30.29	30.6	28.0	23	73	.118	31.6	24.5	E	10			0	9	acu	NW	Cloudy					R.E.L.	15
16	72.5	29.053	.141	28.912	29.86	39.0	38.5	38	96	.228	40.3	30.0	SE	9			.03	10 10	St+cu St	SE	Light Rain	3:30P	DNP			L.C.S.	16
17	71.5	29.160	.139	29.021	29.96	30.8	30.0	29	91	.157	50.8	30.8	W	22			0	5	acu	W	Pt Cloudy					L.C.S.	17
18	78.0	29.270	.157	29.113	30.09	31.5	28.0	22	64	.113	34.2	20.5	S	8			0	2	ciSt	W	Clear					L.C.S.	18
19	77.0	29.510	.155	29.355	30.32	27.0	24.7	20	72	.103	32.3	27.0	NW	16			T	10	Stcu	NW	Light Snow					L.C.S.	19
20	78.5	29.521	.159	29.362	30.32	34.0	30.0	24	62	.124	35.2	22.8	E	6			0	7	ciSt	SE	Pt Cloudy					R.E.L.	20
21	69.5	29.130	.134	28.996	29.95	38.3	35.3	31	75	.172	43.4	34.2	SW	6			0	2w	ci	W	Clear					R.E.L.	21
22	72.0	29.280	.141	29.139	30.09	30.0	28.0	25	78	.130	35.0	30.0	W	10			0	1	acu	W	Clear					E.L.H.	22
23	77.0	29.464	.155	29.309	30.28	25.0	21.5	13	56	.074	27.9	17.3	S	8			T	0	0	0	Clear					L.C.S.	23
24	77.0	29.416	.155	29.261	30.22	31.8	29.1	25	72	.130	37.2	31.0	N	5			0	2	acu	W	Clear					L.C.S.	24
25	76.0	29.144	.151	28.993	29.93	55.0	48.0	41	60	.256	60.9	28.0	S	12			0	2	acu	W	Clear					L.C.S.	25
26	72.0	29.090	.140	28.950	29.88	55.5	48.1	41	58	.256	63.3	40.5	SW	6			0	3	Stcu	SW	Clear					L.C.S.	26
27	70.0	29.004	.135	28.869	29.80	48.8	44.0	39	68	.237	51.5	44.0	N	7			0	4 5	acu Stcu	W N	Cloudy					L.C.S.	27
28	67.0	29.040	.127	28.913	29.85	46.3	41.8	36	69	.211	46.7	38.0	S	9			0	10	Stcu	S	Cloudy					L.C.S.	28
29	67.0	29.178	.127	29.051	29.99	42.0	36.7	29	60	.157	51.3	39.7	NW	11			0	1	cu	NW	Clear					L.C.S.	29
30																											30
31																											31
Sums		(a)	(a)	843.105	870.63	1079.5	990.7	864	2141	5.036	(a)	(a)	(a)	268	(a)	(a)	0.42	151	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.073	30.022	37.2	34.2	29.8	73.8	.174	(a)	(a)	(c) SW	9.2	(a)	(a)	(a)	5.2	U acu L St Cu	U W L S,	NW (a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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x Marginal figures kilometers, correction miles

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1932, 193

Date.	Temperature: Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.		+1.51		In.	In.	In.	In.	
Monday 1	32	13	19	10	22																T	.09	-.09	-.09	0	T	0	T	1
2	40	30	10	13	35																.05	.08	-.03	-.12	0	0.3	0	0.4	2
3	40	30	10	0	35																.08	.08	.00	-.12	0	0	0	0	3
4	33	23	10	7	28																0.21	.08	+.13	+.01	0.6	1.6	2.2	0.16	4
5	37	20	17	0	28																0	.08	-.08	-.07	0	0	1.0	0	5
6	40	28	12	6	34																0	.08	-.08	-.15	0	0	0.2	0	6
7	36	29	9	0	34																0.14	.08	+.06	-.09	0	0	T	0	7
8	41	26	15	0	34																0	.08	-.08	-.17	0	0	T	0	8
9	45	26	19	2	36																.07	.08	-.01	-.18	0	0	0	0	9
10	65	44	21	18	54																.01	.08	-.07	-.25	0	0	0	0	10
11	66	40	26	1	53																0.14	.08	+.06	-.19	0	0	0	0	11
12	44	33	11	15	38																T	.08	-.08	-.27	0	0	0	T	12
13	34	24	10	9	29																0	.08	-.08	-.35	0	T	0	0	13
14	30	26	4	1	28																0	.08	-.08	-.43	0	0	0	0	14
15	32	24	8	0	28																0	.07	-.07	-.50	0	0	0	0	15
16	47	28	19	10	38																0.10	.07	+.03	-.47	0	0	0	0	16
17	51	26	25	0	38																T	.08	-.08	-.55	0	0	0	0	17
18	34	20	14	11	27																0	.08	-.08	-.63	0	0	0	0	18
19	32	24	8	1	28																T	.09	-.09	-.72	0	T	0	T	19
20	35	22	13	0	28																0	.10	-.10	-.82	0	T	0	0	20
21	43	32	11	10	38																0	.10	-.10	-.92	0	0	0	0	21
22	35	27	8	7	31																0	.10	-.10	-1.02	0	0	0	0	22
23	28	17	11	9	22																T	.10	-.10	-1.12	0	T	0	T	23
24	37	27	10	10	32																0	.10	-.10	-1.22	0	0	0	0	24
25	61	26	35	12	44																0	.09	-.09	-1.31	0	0	0	0	25
26	63	40	23	8	52																0	.08	-.08	-1.39	0	0	0	0	26
27	52	38	14	7	45																T	.08	-.08	-1.47	0	0	0	0	27
28	47	38	9	3	42																0	.08	-.08	-1.55	0	0	0	0	28
29	51	34	17	0	42																0	.08	-.08	-1.63	0	0	0	0	29
30																													30
31																													31
S	1233	815	418	170	1023		Total excess or deficiency since Jan. 1, degree days 862		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	0.80	2.43	Total excess or deficiency since Jan. 1, -1.24		0.6	1.9	(a)	(a)	(a)
M	42.5	28.1	14.4	5.9	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

x midnight to midnight estimated

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SUMMARY FOR THE MONTH OF FEB 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.076	29.073	29.074	29.730 *	1	28.290 *	11	1.440	30.023	30.022	30.022	30.72 *	1	29.19 *	11	1.53
Corrected mean		29.069						Corrected mean		30.017	*From barograph traces				

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
32.8	37.2	35.0	31.2	34.2	32.7	42.5	28.1	35.3	66	11	13	1	53	35	25	4	14

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)
28.4	29.8	29.1	83.1	73.8	78.4	.167	.174	.170

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
4	0	22	0

CLOUDS.

Most frequent clouds: Stratus cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Northwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7611 × ~~7547~~	10.9 × ~~10.8~~	SW	34	S	11	5	3	5	5	10	15	7	8	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.0	5.2	6.5	45	8	4	17	0	0	8

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (~~33~~ miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	10, 11	11	—	18, 20	1, 2, 10, 16	2, 10	—	—	—	—	—	—

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.80	0.28	3, 4	—	—	—	—	—	—	6	8	7	0	0	14	6	2	1.9	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date — Tipping bucket not in use.

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
		none								none										

* The duration is the time precipitation was actually recorded.

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Prepared by R. E. Leamon, Meteorologist, Weather Bureau.

R. E. Leamon

Earle L. Hardy

x corrections due to defective instrument

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
4	1 00 PM	12 00 M	78.0	29.080	.155	28.925	29.87	26.3	26.3	26	0	100	32.6	NW	× 15 ~~12~~	× 22 ~~33~~	N	0.15	10	St Cu	N	Moderate Snow		E.L.H.	4
11	1 10 P	12 10 P	76.0	28.480	.148	28.332	29.22	62.3	59.0	57	5	82	65.5	S	26	S	34	0.14	10	St Cu	S	Light Rain		L.C.S.	11
						Extremes of Pressure																			
11	1 45 PM	12 45 PM				28.290	29.19	62.0															Lowest	L.C.S.	11
1	3 00 AM	2 00 AM				29.730	30.72	15.0															Highest	L.C.S.	1

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

× Original figures Kilometers

Corrections miles

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					11 ~~15~~	1	162 ~~236~~	16					34 ~~54~~	7					207 ~~307~~	24
2							9 ~~12~~	1	103 ~~144~~	12	99 ~~136~~	11							211 ~~292~~	24
3			49 ~~71~~	5	26 ~~39~~	3					15 ~~21~~	2	60 ~~84~~	6	85 ~~113~~	8			235 ~~336~~	24
4	64 ~~98~~	4	54 ~~80~~	4	61 ~~92~~	4							29 ~~42~~	3	131 ~~195~~	9			339 ~~509~~	24
5									80	5	231	19							311	24
6											143	23	6	1					149	24
7	29	3	18	2	59	6	83	9			12	2	9	1	11	1			221	24
8	20	4	4	1	11	2					10	1	123	7	152	9			320	24
9					39	5	165	13	48	6									252	24
10									141	17	107	7							248	24
11									239	13	226	11							465	24
12											330	22	27	2					357	24
13											x 38 ~~5~~	x 5 ~~7~~	285	19			x 3 ~~3~~	x 3 ~~3~~	x 323 ~~303~~	24
14	87	13									14 x	2 x	38 x ~~2~~	x 5 ~~7~~	39	4	x ~~6~~	x ~~6~~	x 178 ~~134~~	24
15	6	1	100	11	133	12													239	24
16					119	12	78	9	32	3									229	24
17											100	7	311	17					411	24
18							6	1	10	1	129	14	15	1	61	7			221	24
19	5	1									40	5	103	8	149	10			297	24
20	30	6	6	1	21	3	93	12	14	2									164	24
21							17	2	46	7	133	15							196	24
22											21	3	229	15	92	6			342	24
23	60	6	10	2					38	5	21	3	46	3	85	5			260	24
24	55	8	6	1	14	2					67	7	25	2	56	4			223	24
25					50	8			59	5	133	11							242	24
26											168	20	33	4					201	24
27	73	6									52	8			127	10			252	24
28	14	2	15	3					55	6	53	6			59	7			196	24
29											10	1	168	12	144	11			322	24
30																				
31																				
SUM,	443	54	262	30	544	58	613	63	865	82	x 2152 ~~2115~~	x 205 ~~200~~	x 1541 ~~1505~~	x 113 ~~109~~	1191	91	x ~~9~~	x ~~9~~	x 7611 ~~7547~~	696
PERCENTAGE,	6	8	4	4	7	8	8	9	11	12	28	30 ~~29~~	20	16	16	13	x ~~0~~	x ~~1~~	a	a
AVG. HOURLY VELOCITY,	8.2	a	8.7	a	9.4	a	9.7	a	10.5	a	x 10.5 ~~10.6~~	a	x 13.6 ~~13.8~~	a	13.1	a	x ~~10~~	a	x 10.9 ~~10.8~~	a

8—154 x Corrections due to defective instrument

1st to 4th inclusive reworked from Converted and Corrected values on daily pages in rear of book

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	65.0	29.312	.122	29.190	30.13	30.5	29.2	27	86	.143	42.0	30.0	NE	5			0	4	a cu	N	Pt Cloudy		L.C.S.	1
2	67.0	29.154	.127	29.027	29.98	32.5	32.2	31	97	.172	34.0	32.0	E	9			0.20	10	St cu	E	Light Rain		L.C.S.	2
3	70.0	29.224	.135	29.089	30.04	33.9	32.9	32	90	.180	38.0	33.9	NE	9			T	10	St	NE	Cloudy		L.C.S.	3
4	75.5	29.078	.149	28.929	29.88	35.0	33.4	31	85	.172	37.3	34.1	N	11			.02	7	a cu	N	Pt Cloudy		L.C.S.	4
5	74.0	28.930	.145	28.785	29.72	34.2	32.2	29	81	.157	45.6	34.0	E	6			0	10	St cu	E	Cloudy		E.L.H.	5
6	70.0	28.836	.134	28.702	29.66	9.8	9.6	9	96	.060	22.8	9.8	W	18			.02	9	St cu	NW	Light Snow		R.E.L.	6
7	68.0	29.073	.129	28.944	29.91	5.7	4.9	1	80	.040	13.0	5.7	W	18			T	0	0	0	Clear		L.C.S.	7
8	72.0	29.194	.141	29.053	30.02	7.0	5.8	0	71	.038	11.6	6.0	W	9			0	4 4	a st st cu	W W	Cloudy		L.C.S.	8
9	70.0	29.126	.135	28.991	29.97	2.4	1.8	-2	82	.034	10.0	2.4	SW	12			T	2 2	a cu a st	W W	Pt Cloudy		L.C.S.	9
10	69.0	29.304	.133	29.171	30.14	11.4	11.0	9	92	.060	15.1	11.4	SW	14			T	5 5	a st a cu	W W	Light snow		L.C.S.	10
11	73.5	29.586	.146	29.440	30.42	10.8	10.2	8	87	.057	18.7	10.0	SW	5			T	4 4	ci st a cu	W W	Pt Cloudy		L.C.S.	11
12	68.5	29.508	.132	29.376	30.35	17.0	16.0	13	84	.074	24.8	16.4	W	9			0	4	st cu	W	Cloudy		L.C.S.	12
13	65.0	29.180	.122	29.058	30.03	14.8	13.8	11	82	.066	20.0	14.2	SW	12			0	1	a st	W	Clear		E.L.H.	13
14	60.0	29.068	.108	28.960	29.86	14.0	13.4	12	89	.070	24.8	14.0	NW	12			0	6	a cu	W	Pt Cloudy		L.C.S.	14
15	66.0	29.328	.125	29.203	30.17	14.8	13.8	11	82	.066	18.2	13.1	SW	5			T	9 3	a cu a cu	W NW	Cloudy		L.C.S.	15
16	65.5	29.040	.123	28.917	29.87	29.5	27.0	22	72	.113	31.1	27.2	SE	10			0	3	ci St	NW	Pt Cloudy		R.E.L.	16
17	72.0	28.882	.140	28.742	29.67	32.6	32.1	32	95	.180	49.0	32.3	NW	10			0	10	St	NW	Cloudy		R.E.L.	17
18	68.0	29.126	.130	28.996	29.95	28.2	27.4	26	90	.136	32.0	26.0	SW	7			0	10	St cu	NW	Cloudy		R.E.L.	18
19	73.0	28.908	.142	28.766	29.71	33.8	32.3	30	86	.164	38.2	33.0	SW	13			0.16	4	St cu	NW	Pt Cloudy		E.L.H.	19
20	65.0	29.222	.122	29.100	30.06	23.0	20.9	16	72	.085	28.3	21.7	E	8			0	4	a cu	W	Pt Cloudy		L.C.S.	20
21	65.0	28.942	.121	28.821	29.76	27.0	26.7	26	96	.136	31.5	25.0	NE	15			0.18	10	St	NE	Cloudy		R.E.L.	21
22	65.0	28.750	.120	28.630	29.56	26.0	25.0	23	88	.118	30.2	25.8	NW	16			0.30	8 1	a St St cu	NW NW	Cloudy		R.E.L.	22
23	64.5	29.331	.121	29.210	30.17	22.2	21.8	21	94	.108	27.8	20.2	S	7			0	3	ci cu	SW	Clear		R.E.L.	23
24	67.0	29.462	.128	29.334	30.29	24.9	24.4	24	94	.124	34.5	23.6	W	4			0	2	ci St	W	Clear		R.E.L.	24
25	70.0	29.251	.136	29.115	30.06	44.2	40.0	35	70	.203	45.3	38.0	SW	14			T	10	St	SW	Light Rain		R.E.L.	25
26	69.0	28.940	.132	28.808	29.73	48.0	46.0	44	87	.287	56.0	48.0	SW	12			.01	8	St cu	SW	Cloudy		E.L.H.	26
27	67.0	29.282	.128	29.154	30.10	32.6	32.4	32	98	.180	36.9	32.0	E	7			0	10	a St	W	Cloudy		R.E.L.	27
28	63.5	29.132	.118	29.014	29.96	32.8	31.8	31	90	.172	36.7	30.0	W	3			0	9	a cu	NW	Cloudy		R.E.L.	28
29	66.0	29.354	.125	29.229	30.17	35.0	34.5	34	95	.195	45.0	34.2	W	2			.01	0	0	0	Clear		R.E.L.	29
30	70.0	29.082	.135	28.947	29.88	52.8	47.3	42	67	.266	57.2	50.8	SW	18			T	10	St	SW	Light Rain		R.E.L.	30
31	65.0	29.080	.121	28.959	29.90	34.0	33.0	32	90	.180	48.0	34.0	NW	12			.07	10	St cu	NW	Cloudy		R.E.L.	31
Sums		(a)	(a)	899.600	929.12	800.4	762.8	692	2668	4.036	(a)	(a)	(a)	312	(a)	(a)	0.97	215	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.019	29.972	25.8	24.6	22.3	86.1	.130	(a)	(a)	(c)	10.1	(a)	(a)	(a)	6.9	U a cu L St cu	U W L NW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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Reference letters in this form refer to paragraph 121, "Instructions for Preparing Meteorological Forms."

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	70.0	29.298	.136	29.162	30.11	34.0	31.5	28	77	.150	36.0	28.5	E	13			T	10	ast	N	sleeting					R.E.L.	1
2	76.5	29.175	.152	29.023	29.97	38.0	37.0	36	91	.211	39.0	32.5	NE	9			0.18	10	st	E	Cloudy	7:30A	4 00 P			R.E.L.	2
3	75.0	29.113	.148	28.965	29.92	37.3	36.3	35	91	.203	39.6	33.9	NE	15			0	10	stcu	NE	Cloudy					R.E.L.	3
4	77.0	29.066	.153	28.913	29.85	45.6	41.1	36	69	.211	47.6	35.6	N	7			0	10	stcu	N	Cloudy					R.E.L.	4
5	78.0	28.857	.154	28.703	29.64	22.8	22.8	23	100	.118	40.0	22.8	W	21			0.21	10	st	W	Light Snow					R.E.L.	5
6	65.6	28.900	.121	28.779	29.74	13.0	12.2	10	85	.063	14.7	8.8	W	18			T	10	st	NW	Light Snow					R.E.L.	6
7	74.0	29.193	.146	29.047	30.02	11.6	10.2	5	72	.049	15.8	5.3	W	18			0	0	0	0	Clear					R.E.L.	7
8	74.0	29.174	.146	29.028	30.00	10.0	8.8	4	74	.047	12.8	7.0	SW	12			T	0	0	0	Clear					R.E.L.	8
9	70.0	29.156	.135	29.021	29.99	15.1	13.9	10	79	.063	18.0	2.4	W	18			T	3	ast	W	Clear					R.E.L.	9
10	72.0	29.493	.142	29.351	30.33	18.7	17.5	15	82	.081	23.4	10.2	NW	10			T	10	stcu	NW	Light Snow					R.E.L.	10
11	72.5	29.545	.143	29.402	30.37	24.8	22.3	17	69	.089	28.0	10.8	W	9			0	9	stcu	NW	Cloudy					R.E.L.	11
12	72.0	29.372	.141	29.231	30.19	20.0	18.0	13	70	.074	25.8	17.0	NW	12			0	0	0	0	Clear					E.L.H.	12
13	63.5	28.940	.118	28.822	29.77	24.8	22.8	19	75	.098	26.9	14.8	W	6			T	10	ast	W	Cloudy					E.L.H.	13
14	65.0	29.226	.122	29.104	30.07	18.2	17.0	14	81	.077	22.2	13.8	NW	14			T	6	acu	NW	Pt Cloudy					R.E.L.	14
15	70.5	29.250	.137	29.113	30.07	31.1	26.6	18	53	.093	34.9	14.8	W	2			0	7cu	cicu	W	Clear					R.E.L.	15
16	76.5	28.834	.150	28.684	29.61	49.0	45.3	42	76	.266	55.9	29.5	SW	9			0	7	st	SW	Pt Cloudy					L.C.S.	16
17	73.5	29.080	.144	28.936	29.89	32.0	29.1	24	70	.124	34.5	32.0	W	9			T	10	stcu	W	Cloudy					L.C.S.	17
18	74.0	28.950	.145	28.805	29.74	37.8	34.8	31	75	.172	45.7	28.2	W	6			T	10	st	W	Cloudy					L.C.S.	18
19	71.0	29.004	.137	28.867	29.82	28.3	25.3	19	66	.098	41.0	28.3	NW	15			.08	2 3	acu stcu	W NW	Pt Cloudy					L.C.S.	19
20	64.5	29.123	.120	29.003	29.96	31.5	26.7	17	51	.089	32.3	23.0	E	12			0	10	stcu	E	Cloudy					L.C.S.	20
21	70.0	28.504	.133	28.371	29.30	29.3	28.5	27	91	.143	30.4	27.0	NE	17			0.28	10	stcu	NE	Light Sleet					L.C.S.	21
22	69.0	29.234	.133	29.101	30.06	27.8	25.5	21	73	.108	32.4	26.0	W	8			T	3	stcu	W	Clear					L.C.S.	22
23	74.0	29.373	.146	29.227	30.18	34.5	30.5	24	63	.124	38.3	22.2	W	12			T	2 5	acu stcu	W W	Pt Cloudy					L.C.S.	23
24	75.0	29.346	.149	29.197	30.15	40.0	36.0	31	68	.172	42.1	24.9	SE	9			0	2 3	acu stcu	W SE	Pt Cloudy					L.C.S.	24
25	70.5	29.011	.136	28.875	29.80	56.0	47.5	39	53	.237	61.0	43.7	S	14			T	6 4	ast st	W S	Cloudy					L.C.S.	25
26	74.0	29.304	.146	29.158	30.10	36.9	34.4	31	79	.172	49.3	36.9	NW	16			0	10	stcu	NW	Cloudy			D.N.P.	cntd	R.E.L.	26
27	65.0	29.090	.121	28.969	29.92	36.7	33.2	28	70	.150	41.2	32.6	NE	13			0	10	ast	NE	Cloudy			cntd	D.N.P.	R.E.L.	27
28	70.0	29.148	.135	29.013	29.95	45.0	37.2	31	59	.172	49.6	32.8	NW	8			0	4	stcu	NW	Pt Cloudy					L.C.S.	28
29	75.0	29.156	.149	29.007	29.95	57.2	47.4	37	47	.219	61.2	35.0	SE	12			0	2	stcu	SE	Clear					L.C.S.	29
30	72.5	29.020	.141	28.879	29.81	48.0	46.9	46	92	.310	57.5	48.0	W	18			0.25	10	stcu	SW	Light Rain					L.C.S.	30
31	70.0	29.291	.136	29.155	30.10	33.0	29.0	22	61	.113	38.0	33.0	NW	12			T	3	stcu	NW	Clear					L.C.S.	31
Sums		(a)	(a)	898.911	928.38	988.0	897.3	753	2262	4.296	(a)	(a)	(c)	374	(a)	(a)	1.00	214	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(c)
Means		(a)	(a)	28.997	29.948	31.9	28.9	24.3	73.0	.139	(a)	(a)		12.1	(a)	(a)	(a)	6.9	U.2st L.stcu	U.cu L.NW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.		-.12		In.	In.	In.	In.	
Tuesday 1	36	28	8	10	32																.07 x	.09	-.02	-.02	T	0	T	0	1
2	39	32	7	4	36																0.31 x	.08	+.23	+.21	T	0	0	0	2
3	40	34	6	1	37																.02	.08	-.06	+.15	0	0	0	0	3
4	48	34	14	4	41																0 x	.09	-.09	+.06	0	0	0	0	4
5	40	18	22	12	29																0.22 x	.09	+.13	+.19	0	1.2	1.0	0.11	5
6	18	8	10	16	13																.01 x	.10	-.09	+.10	0	0.5	1.3	.01	6
7	16	5	11	3	10																0	.09	-.09	+.01	0	T ~~0~~	0.6	0	7
8	13	5	8	1	9																T	.10	-.10	-.09	0	T	0.5	T	8
9	18	2	16	1	10																T	.10	-.10	-.19	0	T	0.3	T	9
10	23	10	13	6	16																T	.10	-.10	-.29	0	T	T	T	10
11	28	10	18	3	19																0	.11	-.11	-.40	0	T	T	0	11
12	26	16	10	2	21																0	.12	-.12	-.52	0	0	T	0	12
13	27	14	13	1	20																T	.13	-.13	-.65	0	T	T	T	13
14	22	14	8	2	18																T	.12	-.12	-.77	0	T	T	T	14
15	35	13	22	6	24																0	.12	-.12	-.89	0	T	0	0	15
16	56	27	29	18	42																0	.11	-.11	-1.00	0	0	0	0	16
17	37	27	10	10	32																T	.11	-.11	-1.11	0	T	0	T	17
18	46	26	20	4	36																0.16	.10	+.06	-1.05	0	0	0	0	18
19	41	23	18	4	32																.08	.10	-.02	-1.07	0	0.3	0	.06	19
20	32	22	10	5	27																0.12 x	.10	+.02	-1.05	0	0	0	0	20
21	30	26	4	1	28																0.44 x	.10	+.34	-.71	0.9	0	0.9	0	21
22	32	23	9	0	28																0.20	.11	+.09	-.62	0.2	1.3	2.0	0.20	22
23	38	20	18	1	29																T	.11	-.11	-.73	0	T	0.7	T	23
24	42	24	18	4	33																T	.11	-.11	-.84	0	0	T	0	24
25	61	42	19	19	52																T	.12	-.12	-.96	0	0	T	0	25
26	54	34	20	8	44																.01	.11	-.10	-1.06	0	0	0	0	26
27	41	32	9	8	36																0	.10	-.10	-1.16	0	0	0	0	27
28	50	30	20	4	40																.01	.10	-.09	-1.25	0	0	0	0	28
29	61	34	27	8	48																0	.10	-.10	-1.35	0	0	0	0	29
30	58	39	19	0	48																0.32	.11	+.21	-1.14	0	0	0	0	30
31	39	30	9	14	34																T	.11	-.11	-1.25	0	T	0	T	31
S	1147	702	445	180	924		Total ~~excess or deficiency~~ deficiency days since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.97	3.22	Total excess or deficiency since Jan. 1,		1.1	3.3	(a)	(a)	(a)
M	37.0	22.6	14.4	5.8	(a)	(a)	1091		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-1.34 ~~-1.29~~		(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

x midnight to midnight estimated

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SUMMARY FOR THE MONTH OF MAR 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.019	28.997	29.008	29.460 ×	11	28.270 ×	21	1.190	29.972	29.948	29.960	30.43 ×	11	29.20 ×	21	1.23
Corrected mean		29.003						Corrected mean		29.955	× From barograph trace.				

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
25.8	31.9	28.8	24.6	28.9	26.8	37.0	22.6	29.8	61	29	2	9	59	29	16	4	21

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative humidity. 8 a. m.	Relative humidity. 8 p. m.	Relative humidity. Monthly. (g)	Vapor pressure. 8 a. m.	Vapor pressure. 8 p. m.	Vapor pressure. Monthly. (g)
22.3	24.3	23.3	86.1	73.0	79.6	.130	.139	.134

Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
10	0	25	0

CLOUDS.

Most frequent clouds: Strato Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Northwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8,570	11.5	W	30	S	30	2	7	6	3	2	12	19	11	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.9	6.9	7.7	43	2	10	19	0	2	11

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	21, 28	—	—	—	2	26, 27	—	—	—	—	—	—

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.97	0.58	21-22	—	—	—	—	—	—	10	13	9	3	0	23	12	4	3.3	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

Tipping bucket only partially in use.

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			none										none							

* The duration is the time precipitation was actually recorded.

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Prepared by Robert C. Leamon

Earle L. Hardy, Meteorologist, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
22	1:30 PM	12:30 PM	68.0	29.054	.129	28.925	29.88	30.4	27.9	23	7.0	73	30.4	W	10	—	—	T	10	St	W	Light Snow		L.C.S	22
Extremes of Pressure																									
11	10 45 AM	9 45 AM				29.460	30.43	22.0															Highest	L.C.S.	11
21	10 30 PM	9 30 PM				28.270	29.20	29.0															Lowest	L.C.S.	21

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	22	2	90	9	132	9									26	4			270	24
2			44	5	185	19													229	24
3			270	24															270	24
4	174	16	51	5	24	3													249	24
5					44	6	50	6	16	2	12	1	145	9					267	24
6													395	24					395	24
7													415	24					415	24
8											51	3	295	21					346	24
9											224	16	114	8					338	24
10											59	5	198	16	28	3			285	24
11											57	9	49	6	86	9			192	24
12											16	2	146	14	83	8			245	24
13											170	14	94	10					264	24
14	43	3											87	8	212	13			342	24
15					12	2	22	3			65	10	55	9					154	24
16	11	1			17	2	104	9	27	2	72	6	10	1	30	3			271	24
17	39	4											9	1	212	19			260	24
18									12	1	190	18	17	4	4	1			223	24
19	32	3									141	10	87	7	56	4			316	24
20	21	4	44	4	174	16													239	24
21			290	19	71	5													361	24
22	23	2									13	2	121	12	106	8			263	24
23									39	5	80	8	77	7	30	4			226	24
24							61	7	56	6	14	2	37	7	11	2			179	24
25									301	22	21	2							322	24
26									30	3	56	5	140	9	45	6	1	1	272	24
27	22	3	122	10	60	8									7	3			211	24
28													108	13	91	11			199	24
29					22	3	91	7	116	7			41	7					270	24
30									298	17	15	1	28	2	48	4			389	24
31													81	5	227	19			308	24
SUM,	387	38	911	76	741	73	328	32	895	65	1256	114	2749	224	1302	121	1	1	8,570	744
PERCENTAGE,	4	5	11	10	9	10	4	4	10	9	15	16	32	30	15	16	0	0	a	a
AVG. HOURLY VELOCITY,	10.2	a	12.0	a	10.2	a	10.2	a	13.8	a	11.0	a	12.3	a	10.8	a	1.0	a	11.5	a

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of APR 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	67.0	29.332	.128	29.204	30.15	32.0	29.7	26	76	.136	33.0	28.4	SW	9			0	10	St Cu	SW	Cloudy		L.C.S.	1
2	69.0	28.974	.132	28.842	29.76	51.0	46.2	41	70	.256	54.0	46.5	S	11			T	3	Ci St	W	Clear		L.C.S.	2
3	67.0	29.420	.128	29.292	30.23	33.6	32.1	30	86	.164	59.0	33.2	N	10			T	10	St Cu	N	Light Snow		E.L.H	3
4	61.5	29.572	.114	29.458	30.42	29.0	26.8	23	76	.118	36.8	27.2	E	15			0	3	Ci	E	Clear		L.C.S.	4
5	67.0	29.236	.127	29.109	30.04	50.2	46.7	43	77	.277	54.8	49.3	W	12			0	9	a Cu	W	Cloudy		L.C.S.	5
6	67.5	29.458	.130	29.328	30.27	41.2	39.0	36	83	.211	54.8	38.6	E	2			0	3	a Cu	E	Clear		L.C.S.	6
7	70.0	29.118	.135	28.983	29.91	46.0	43.1	40	80	.247	56.3	43.9	E	9			0	2 8	a Cu a St	W W	Cloudy		L.C.S.	7
8	67.5	29.100	.128	28.972	29.90	41.2	40.7	40	96	.247	60.5	39.6	N	12			.02	10	St Cu	N	Cloudy		L.C.S.	8
9	63.5	29.193	.118	29.075	30.02	40.7	39.0	37	86	.219	51.1	40.2	NE	18			0	10	St	NE	Cloudy		R.E.L.	9
10	64.0	29.104	.119	28.985	29.92	44.5	44.1	44	97	.287	51.0	44.5	NE	12			.05	10	St Cu	NE	Light Rain		L.C.S.	10
11	60.0	28.850	.108	28.742	29.66	43.3	43.0	43	98	.277	44.6	43.3	NW	12			0.15	10	St Cu	NW	Light Rain		L.C.S.	11
12	59.0	28.962	.106	28.856	29.81	31.4	28.4	23	69	.118	40.0	31.1	NW	15			T	10	St Cu	NW	Cloudy		L.C.S.	12
13	65.0	29.098	.121	28.977	29.93	31.1	27.6	21	63	.108	31.6	28.1	W	22			0	10	St Cu	NW	Cloudy		L.C.S.	13
14	66.0	29.216	.125	29.091	30.04	30.0	26.3	19	60	.098	38.2	28.8	NW	10			0	0	0	0	Clear		L.C.S.	14
15	66.0	29.376	.126	29.250	30.20	34.0	30.5	25	67	.130	40.5	30.1	W	4			0	0	0	0	Clear		L.C.S.	15
16	69.0	29.350	.133	29.217	30.15	44.8	37.8	29	52	.157	50.0	40.0	NE	2			0	9	a St	N	Cloudy		E.L.H	16
17	66.0	29.426	.126	29.300	30.25	31.1	29.2	26	80	.136	50.8	28.6	E	7			0	0	0	0	Clear		R.E.L.	17
18	63.0	29.282	.117	29.165	30.10	37.6	34.1	29	71	.157	48.2	34.2	NE	2			0	0	0	0	Clear		R.E.L.	18
19	62.0	29.356	.115	29.241	30.17	37.0	33.6	28	71	.150	52.3	34.2	E	11			0	3	Ci St	NW	Clear		R.E.L.	19
20	66.0	29.220	.125	29.095	30.02	41.9	37.4	32	66	.180	56.5	38.6	E	12			0	1	Ci	E	Clear		R.E.L.	20
21	67.5	29.181	.129	29.052	29.98	49.3	45.8	42	77	.266	61.0	47.0	NE	7			.03	9	St	SE	Cloudy		R.E.L.	21
22	70.0	29.327	.136	29.191	30.11	53.2	45.1	36	53	.211	66.5	47.6	NE	8			0	0	0	0	Clear		R.E.L.	22
23	72.0	29.218	.141	29.077	30.00	54.0	44.9	35	48	.203	70.0	49.7	E	7			0	2 2 2	a St Ci Cu St	E E E	Pt Cloudy		L.C.S.	23
24	69.5	29.140	.134	29.006	29.94	40.0	36.5	32	72	.180	57.0	38.6	NE	11			T	10	St Cu	E	Cloudy		E.L.H	24
25	63.0	28.792	.116	28.676	29.60	40.6	40.0	39	95	.237	45.0	37.6	E	9			0.22	10	St	E	Cloudy		R.E.L.	25
26	64.0	29.060	.119	28.941	29.88	36.7	35.7	35	91	.203	46.0	36.7	N	12			0.36	10	St	NE	Light Rain		R.E.L.	26
27	64.5	29.423	.122	29.301	30.25	33.0	31.8	30	88	.164	37.5	29.8	W	10			0	7	Ci	NW	Pt Cloudy		R.E.L.	27
28	64.0	29.422	.120	29.302	30.24	43.0	38.4	33	66	.187	50.0	37.8	SW	5			0	0	0	0	Clear		R.E.L.	28
29	68.0	29.320	.130	29.190	30.11	55.1	44.6	32	42	.180	62.4	49.6	SE	8			0	5 2	Ci St Ci	SW SW	Pt Cloudy		R.E.L.	29
30	70.0	28.990	.135	28.855	29.78	54.8	54.0	53	95	.402	64.0	54.8	SW	5			0.77	10	St	SW	Cloudy		E.L.H	30
31																								31
Sums		(a)	(a)	872.773	900.84	1231.3	1132.1	1002	2251	5.906	(a)	(a)	(a)	289	(a)	(a)	1.60	190	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.092	30.028	41.0	37.7	33.4	75.0	.197	(a)	(a)	(c) E	9.6	(a)	(a)	(a)	6.3	U Ci L St Cu	U E L NW, NE, E	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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Reference letters in this form refer to paragraphs "Instructions for Preparing Meteorological Forms."

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of APR 1932, 193

Number of Station barometer, 656; sum of corrections, −.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 9:0 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	73.0	29.216	.143	29.073	30.01	46.8	46.3	46	96	.310	49.0	32.0	SW	6			.01	10	St	SW	Light Rain					R.E.L.	1
2	73.0	28.974	.142	28.832	29.74	59.0	51.5	45	60	.298	74.2	51.0	NW	21			0	2	St cu	NW	Clear					E.L.H.	2
3	67.5	29.584	.130	29.454	30.41	36.8	33.0	27	67	.143	40.8	33.6	NE	7			T	7 cw	St cu	NE	Clear					E.L.H.	3
4	72.0	29.265	.141	29.124	30.06	53.0	44.4	35	49	.203	56.3	29.0	SE	10			0	2	a St	SW	Clear					R.E.L.	4
5	70.0	29.344	.136	29.208	30.14	54.8	47.3	40	57	.247	61.4	48.0	W	8			0	7 cw	ci	NW	Clear					R.E.L.	5
6	75.0	29.294	.149	29.145	30.08	56.3	48.0	40	54	.247	60.0	41.2	E	9			0	3 2	ci st a cu	SE SE	P+ Cloudy					R.E.L.	6
7	72.5	28.986	.141	28.845	29.76	60.0	59.1	58	95	.482	71.5	46.0	S	9			0.24	10	St cu	SW	Cloudy					R.E.L.	7
8	71.5	29.182	.139	29.043	29.98	51.1	46.1	41	69	.256	52.9	41.2	N	16			0	8	St cu	NE	Cloudy					R.E.L.	8
9	67.5	29.196	.129	29.067	30.01	51.0	47.1	43	76	.277	51.0	40.4	NE	12			0	10	St cu	NE	Cloudy					L.C.S.	9
10	61.0	28.954	.111	28.843	29.77	44.0	43.8	44	98	.287	46.3	44.0	NE	12			0.19	10	St cu	NE	Light Rain					L.C.S.	10
11	68.0	28.964	.129	28.835	29.77	40.0	36.0	31	68	.172	50.8	40.0	NW	21			.02	7	St cu	NW	P+ Cloudy	8:50A	9:15A			R.E.L.	11
12	66.0	29.050	.124	28.926	29.88	31.6	28.1	22	64	.113	32.7	31.0	NW	14			T	7 cw	a St	NW	Clear					R.E.L.	12
13	73.0	29.157	.143	29.014	29.96	38.2	31.2	19	43	.098	44.0	31.1	NW	12			0	7 cw	a St	NW	Clear					R.E.L.	13
14	69.0	29.274	.133	29.141	30.09	40.5	33.3	22	45	.113	47.7	30.0	NW	12			0	7 cw	ci St	NW	Clear					R.E.L.	14
15	72.5	29.327	.142	29.185	30.12	50.0	40.2	27	40	.143	57.2	34.0	NW	8			0	1	ci St	NW	Clear					R.E.L.	15
16	71.5	29.352	.139	29.213	30.14	50.8	41.8	31	45	.172	55.4	43.6	NE	6			0	7	ci St	NE	P+ Cloudy					R.E.L.	16
17	65.0	29.280	.122	29.158	30.10	48.2	40.2	30	48	.164	52.0	31.1	N	7			0	7 cw	a St	N	Clear					E.L.H.	17
18	69.0	29.253	.133	29.120	30.06	52.3	40.5	24	32	.124	56.3	37.6	NE	9			0	7 cw	ci St	E	Clear					L.C.S.	18
19	70.0	29.222	.135	29.087	30.03	56.5	44.0	28	34	.150	62.5	37.0	E	9			0	5 2	ci St St	W E	P+ Cloudy					L.C.S.	19
20	71.0	29.150	.138	29.012	29.94	61.0	51.6	43	52	.277	73.4	41.9	NE	8			.03	10	St cu	S	Light Rain					L.C.S.	20
21	74.0	29.218	.146	29.072	29.99	66.5	50.5	34	30	.195	72.3	49.3	E	11			0	3	St	E	Clear					L.C.S.	21
22	74.0	29.243	.146	29.097	30.02	70.0	51.8	33	26	.187	75.1	53.2	NE	5			0	2	St	NE	Clear					L.C.S.	22
23	73.5	29.140	.145	28.995	29.93	57.0	46.0	34	41	.195	74.1	54.0	NE	10			0	4	ci St	E	P+ Cloudy					E.L.H.	23
24	67.5	28.958	.128	28.830	29.76	45.0	42.0	39	79	.237	51.8	40.0	E	14			.01	10	nb	E	Light Rain					E.L.H.	24
25	71.0	28.820	.136	28.684	29.60	46.0	44.5	43	89	.277	62.5	40.6	NE	12			0.11	10	St cu	NE	Light Rain					L.C.S.	25
26	69.0	29.327	.133	29.194	30.13	37.5	32.5	25	58	.130	42.0	36.7	NW	18			T	1 2	a cu St cu	W NW	Clear					L.C.S.	26
27	68.0	29.345	.130	29.215	30.16	50.0	39.5	25	36	.130	52.5	33.0	NW	8			0	FEW	a cu	W	Clear					L.C.S.	27
28	70.0	29.336	.136	29.200	30.13	62.4	48.0	32	32	.180	65.3	43.0	S	5			0	1	a cu	W	Clear					L.C.S.	28
29	71.0	29.159	.138	29.021	29.94	64.0	55.0	48	56	.334	70.5	55.1	S	4			T	10 2	St cu a cu	S W	Light Rain	7:10A	7:20A	7:20A	7:40A	L.C.S.	29
30	71.0	29.052	.137	28.915	29.84	63.2	54.2	47	56	.322	67.7	54.8	SW	10			0	2	St cu	SW	P+ Cloudy	7:40A	8:10A			L.C.S.	30
31																											31
Sums		(a)	(a)	871.548	899.55	1543.5	1317.5	1056	1695	6.463	(a)	(a)	(a)	313	(a)	(a)	0.61	136	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.052	29.985	51.4	43.9	35.2	56.5	.215	(a)	(a)	(c) NE	10.4	(a)	(a)	(a)	4.5	U Ci St L St cu	U W, NW L NE	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of APR 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.			In.	In.	In.	In.	In.	
					34																			-1.37					
1	50	28	22	5	39																.01	.11	-.10	-.10	0	T	0	T	1
2	74	36	38	16	55																0	.11	-.11	-.21	0	0	0	0	2
3	41	30	11	19	36																T	.10	-.10	-.31	0	T	0	T	3
4	56	27	29	6	42																0	.10	-.10	-.41	0	0	0	0	4
5	61	43	18	10	52																0	.10	-.10	-.51	0	0	0	0	5
6	60	39	21	2	50																0	.10	-.10	-.61	0	0	0	0	6
7	72	43	29	8	58																0.26	.10	+.16	-.45	0	0	0	0	7
8	53	40	13	12	46																0	.11	-.11	-.56	0	0	0	0	8
9	51	40	11	0	46																0	.10	-.10	-.66	0	0	0	0	9
10	46	44	2	1	45																0.36	.10	+.26	-.40	0	0	0	0	10
11	51	34	17	3	42																.05	.10	-.05	-.45	0	0	0	0	11
12	34	28	6	11	31																T	.10	-.10	-.55	T	T	0	T	12
13	44	28	16	5	36																0	.09	-.09	-.64	0	0	0	0	13
14	48	29	19	2	38																0	.09	-.09	-.73	0	0	0	0	14
15	57	30	27	6	44																0	.10	-.10	-.83	0	0	0	0	15
16	55	36	19	2	46																0	.11	-.11	-.94	0	0	0	0	16
17	52	29	23	6	40																0	.10	-.10	-1.04	0	0	0	0	17
18	56	34	22	5	45																0	.10	-.10	-1.14	0	0	0	0	18
19	62	34	28	3	48																0	.11	-.11	-1.25	0	0	0	0	19
20	73	39	34	8	56																.05	.11	-.06	-1.31	0	0	0	0	20
21	72	47	25	4	60																.01	.10	-.09	-1.40	0	0	0	0	21
22	75	48	27	2	62																0	.10	-.10	-1.50	0	0	0	0	22
23	74	43	31	4	58																0	.10	-.10	-1.60	0	0	0	0	23
24	52	38	14	13	45																0.18	.10	+.08	-1.52	0	0	0	0	24
25	62	38	24	5	50																0.51	.10	+.41	-1.11	0	0	0	0	25
26	44	32	12	12	38																.01	.11	-.10	-1.21	0	0	0	0	26
27	52	30	22	3	41																0	.11	-.11	-1.32	0	0	0	0	27
28	65	38	27	11	52																0	.11	-.11	-1.43	0	0	0	0	28
29	70	50	20	8	60																0.14	.10	+.04	-1.39	0	0	0	0	29
30	68	54	14	1	61																0.63	.10	+.53	-.86	0	0	0	0	30
31																													31
S	1730	1109	621	193	1422		Total ~~excess or deficiency since Jan. 1,~~ deficiency days		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.21	3.07	Total excess or deficiency since Jan. 1,	T	T	(a)	(a)	(a)
M	57.7	37.0	20.7	6.4	(a)	(a)	528		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-2.23	(a)	(a)	(a)	(a)	(a)	

Friday

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF APR 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.092	29.052	29.072	29.500 x	3	28.600 x	25	0.900	30.028	29.985	30.006	30.46 x	3	29.51 x	25	0.95
Corrected mean		29.067						Corrected mean		30.001	x From Barograph Trace				

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
41.0	51.4	46.2	37.7	43.9	40.8	57.7	37.0	47.4	75	22	27	4	48	38	2	2	10

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative humidity. 8 a. m.	Relative humidity. 8 p. m.	Relative humidity. Monthly. (g)	Vapor pressure. 8 a. m.	Vapor pressure. 8 p. m.	Vapor pressure. Monthly. (g)
33.4	35.2	34.3	75.0	56.5	65.8	.197	.215	.206

Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
0	0	10	0

Clouds.

Most frequent clouds: Strato-Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Northeast

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8,134	11.3	NE	31	NW	11	5	16	12	2	4	5	5	11	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.3	4.5	5.8	61	8	9	13	0	3	8

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (~~33~~ 32 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	27, 28 14, 15, 18, 19	17	20, 24, 25	0	4	15	11, 30	30	—	—	—	—	—	—

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.21	0.77	29-30	—	—	—	—	—	—	2	11	8	4	0	13	3	0	T	0

(w) Maximum precipitation in 5 minutes 0.06, date 7; 10 minutes 0.09, date 7; 15 minutes 0.12, date 7

30 minutes 0.16, date 7; 1 hour 0.24, date 30; 2 hours 0.43, date 30

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
		none										none								

* The duration is the time precipitation was actually recorded.

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Prepared by R. C. Leamon, Earle L. Hardy, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of APR 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
								Extremes of Pressure																	
																							Highest	LCS	3
3	12 00 PM	11 00 PM				29.500	30.46	31.0																	
																							Lowest	LCS	25
25	4 30 PM	3 30 PM				28.600	29.51	56.0																	

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ~~Fort Wayne, Ind.~~, for the Month of APR 1932; 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1							12	1	53	4	197	19							262	24
2									51	4	225	13	37	2	96	5			409	24
3	47	4	51	5	39	3									156	12			293	24
4					259	18	61	5	15	1									335	24
5	25	3							34	3	27	3	132	10	47	5			265	24
6	7	1	10	2	150	19	15	2											182	24
7					86	8	30	3	55	5	26	3	34	3	30	2			261	24
8	171	12	105	7									24	2	36	3			336	24
9			308	23	10	1													318	24
10	37	4	256	20															293	24
11	30	3											32	2	337	19			399	24
12													251	13	206	11			457	24
13													124	10	238	14			362	24
14													34	4	229	20			263	24
15	13	3									9	2	113	12	60	7			195	24
16			127	14	50	5					17	5							194	24
17	56	6	126	14	41	4													223	24
18	64	6	120	18															184	24
19			33	5	221	19													254	24
20			55	6	182	17			6	1									243	24
21	15	2	94	11	61	8	13	2	6	1									189	24
22			148	17	49	7													197	24
23			32	3	162	19	14	2											208	24
24			54	5	273	19													327	24
25	5	1	182	16	68	6			5	1									260	24
26	115	10											23	2	175	12			313	24
27													246	20	63	4			309	24
28							13	2	15	3	122	17	13	2					163	24
29					4	1	66	9	124	12	12	2							206	24
30	6	2	7	1	12	2					138	11	65	7	6	1			234	24
31																				
SUM,	591	57	1708	167	1667	156	224	26	364	35	773	75	1128	89	1679	115	0	0	8,134	720
PERCENTAGE,	7	8	21	23	20	22	3	4	4	5	10	10	14	12	21	16	0	0	a	a
AVG. HOURLY VELOCITY,	10.4	a	10.2	a	10.7	a	8.6	a	10.4	a	10.3	a	12.7	a	14.6	a	0	a	11.3	a

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	69.0	29.134	.133	29.001	29.93	48.0	45.7	43	85	.277	63.2	47.0	W	12			0	5	a cu	W	Pt Cloudy		L.C.S.	1
2	64.0	29.464	.120	29.344	30.29	40.0	37.3	34	78	.195	45.5	35.7	NW	6			0	0	0	0	Clear		L.C.S.	2
3	66.5	29.448	.127	29.321	30.26	49.2	44.0	38	66	.228	56.3	44.7	S	8			0	5 3	a st st cu	W S	Cloudy		L.C.S.	3
4	68.0	29.228	.130	29.098	30.03	52.4	50.9	49	91	.347	52.8	50.0	E	6			0.38	5 3	cu ni	E E	Light Rain		L.C.S.	4
5	70.0	29.223	.135	29.088	30.01	49.3	46.8	44	83	.287	70.1	48.0	E	14			T	8	a st	E	Cloudy		L.C.S.	5
6	72.0	29.121	.140	28.981	29.90	63.7	57.2	53	68	.402	63.7	49.5	S	9			.01	1 2	ci a cu	W W	Clear		L.C.S.	6
7	75.0	29.128	.149	28.979	29.90	65.8	59.0	54	67	.417	65.8	62.0	S	13			.08	3	ci st	S	Clear		E.L.H.	7
8	75.0	29.162	.149	29.013	29.92	66.0	63.0	61	85	.536	70.7	64.0	SW	10			.03	3 4	ci st cu	W SW	Clear		R.E.L.	8
9	75.0	29.070	.148	28.922	29.83	58.0	55.0	53	83	.402	69.6	57.3	S	15			T	10	st cu	S	Light Rain		L.C.S.	9
10	72.0	28.968	.140	28.828	29.74	49.0	48.3	48	95	.334	58.6	48.7	SW	12			.01	5 5	st st cu	SW SW	Light Rain		L.C.S.	10
11	68.0	29.020	.129	28.891	29.82	49.7	48.8	48	94	.334	53.0	48.7	W	6			T	10	st cu	W	Light Rain		L.C.S.	11
12	67.0	29.180	.127	29.053	29.98	52.5	50.7	49	89	.347	57.0	52.5	N	12			T	10	st cu	N	Cloudy		L.C.S.	12
13	67.0	29.282	.128	29.154	30.08	51.3	48.0	45	79	.298	54.7	45.8	NW	9			0	4	a cu	W	Pt Cloudy		L.C.S.	13
14	70.0	29.124	.135	28.989	29.91	61.4	55.8	52	71	.387	65.9	57.8	SW	15			T	4	a cu	W	Pt Cloudy		L.C.S.	14
15	74.5	29.128	.147	28.981	29.89	65.2	59.7	56	73	.448	75.2	61.8	SW	6			0	1	cu	W	Clear		E.L.H.	15
16	77.0	29.118	.153	28.965	29.86	68.5	59.0	52	57	.387	79.0	64.1	S	14			0	3	a cu	W	Clear		L.C.S.	16
17	72.0	29.532	.142	29.390	30.33	50.0	44.0	37	62	.219	59.9	45.5	NE	8			0	0	0	0	Clear		R.E.L.	17
18	70.0	29.634	.137	29.497	30.44	52.4	45.0	37	56	.219	58.0	41.9	NE	4			0	0	0	0	Clear		L.C.S.	18
19	70.0	29.530	.136	29.394	30.33	51.0	43.8	36	56	.211	62.0	43.3	E	6			0	0	0	0	Clear		R.E.L.	19
20	72.5	29.373	.142	29.231	30.15	62.0	53.0	46	55	.310	71.0	51.8	E	3			0	2	a st	E	Clear		L.C.S.	20
21	77.0	29.280	.154	29.126	30.04	67.2	57.2	50	54	.360	78.3	58.4	N	1			0	1	ci st	NW	Clear		E.L.H.	21
22	74.0	29.502	.147	29.355	30.30	47.0	40.3	32	56	.180	64.8	44.3	NE	19			0	0	0	0	Clear		L.C.S.	22
23	70.0	29.475	.136	29.339	30.28	49.0	42.0	34	55	.195	55.5	41.5	E	9			0	1	ci st	W	Clear		L.C.S.	23
24	72.0	29.372	.141	29.231	30.15	58.0	48.5	39	49	.237	70.8	48.6	S	9			0	0	0	0	Clear		L.C.S.	24
25	77.5	29.291	.155	29.136	30.05	70.0	64.1	61	73	.536	87.0	67.0	S	10			0	4 4	a st st cu	W S	Cloudy		L.C.S.	25
26	79.5	29.192	.160	29.032	29.93	69.5	66.0	64	83	.595	79.8	65.3	S	9			0.36	4 4	a cu cu	W S	Cloudy		L.C.S.	26
27	80.0	29.092	.161	28.931	29.84	66.8	63.7	62	85	.555	73.2	63.9	SW	14			0	1 9	a st st cu	W SW	Cloudy		R.E.L.	27
28	74.0	29.360	.146	29.214	30.14	45.6	42.6	40	79	.247	58.5	45.6	NW	16			T	10	st cu	NW	Cloudy		E.L.H.	28
29	69.0	29.468	.134	29.334	30.27	49.7	43.2	36	59	.211	55.7	43.4	W	5			T	0	0	0	Clear		R.E.L.	29
30	71.0	29.460	.139	29.321	30.25	55.8	49.3	44	63	.287	65.3	50.0	SW	4			0	8	a cu	SE	Cloudy		E.L.H.	30
31	73.5	29.394	.146	29.248	30.18	64.0	54.0	46	52	.310	71.6	56.7	SW	8			0	7	a cu	W	Pt Cloudy		L.C.S.	31
Sums		(a)	(a)	903.387	932.03	1748.0	1585.9	1443	2201	10.298	(a)	(a)	(a)	292	(a)	(a)	0.87	145	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.142	30.065	56.4	51.2	46.5	71.0	.332	(a)	(a)	(c) S	9.4	(a)	(a)	(a)	4.7	U a cu L st cu	U W L S,	SW (a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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Reference letters in this form refer to "Instructions for Preparing Meteorological Forms."

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1932, 193

Number of Station barometer, 656; sum of corrections, −.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	65.0	29.313	.122	29.191	30.12	45.5	42.0	38	75	.228	50.8	45.5	NW	11			T	10	St cu	NW	Cloudy					L.C.S.	1
2	68.5	29.422	.132	29.290	30.23	56.3	47.2	38	50	.228	59.9	40.0	SW	5			0	2	ci	NW	Clear					R.E.L.	2
3	71.0	29.310	.138	29.172	30.10	52.0	48.8	46	80	.310	59.2	49.2	SE	8			.06	10	St	SE	Cloudy					R.E.L.	3
4	72.5	29.210	.142	29.068	29.99	70.1	62.6	58	66	.482	74.0	52.4	N	5			T	4 4	a st st cu	NW W	Cloudy					R.E.L.	4
5	74.5	29.128	.147	28.981	29.91	61.3	57.0	54	77	.417	80.5	49.3	NE	14			0	4 3	a st cu	N NW	Pt Cloudy					R.E.L.	5
6	75.0	29.130	.149	28.981	29.90	64.6	61.1	59	82	.499	80.9	63.7	W	8			.09	7 3	st st cu	W W	Light Rain					R.E.L.	6
7	76.0	29.135	.151	28.984	29.89	70.7	67.0	65	83	.616	75.8	65.8	SW	13			T	3 7	a st nb	SW SW	Light Rain					R.E.L.	7
8	77.0	29.156	.154	29.002	29.91	69.6	59.8	53	56	.402	76.9	66.0	SW	8			0	1	St cu	SW	Clear					R.E.L.	8
9	75.0	29.016	.148	28.868	29.79	58.0	53.1	49	73	.347	66.0	58.0	W	8			T	8	St cu	W	Cloudy					R.E.L.	9
10	70.0	28.990	.135	28.855	29.78	53.0	51.9	51	93	.373	54.2	48.5	W	8			.05	10	St cu	W	Cloudy					R.E.L.	10
11	69.5	29.068	.133	28.935	29.86	57.0	53.9	52	82	.387	60.9	49.7	N	13			.04	9	St cu	N	Cloudy	8:00A	9:30A			R.E.L.	11
12	70.0	29.242	.135	29.107	30.04	54.7	50.7	48	76	.334	56.3	51.9	NW	7			0	9	St cu	N	Cloudy					R.E.L.	12
13	71.0	29.186	.138	29.048	29.97	65.9	58.0	53	62	.402	70.3	51.3	SW	9			0	9	St cu	W	Cloudy					R.E.L.	13
14	76.0	29.058	.150	28.908	29.82	75.2	63.7	57	53	.465	77.9	61.4	SW	6			0	2	ci	W	Clear					E.L.H.	14
15	79.0	29.120	.158	28.962	29.87	79.0	63.5	54	42	.417	86.0	65.2	S	12			0	7 cu	a st	W	Clear					E.L.H.	15
16	77.5	29.294	.155	29.139	30.06	59.9	50.0	40	49	.247	71.6	53.8	W	12			.01	7 cu	cu	W	Clear					R.E.L.	16
17	73.0	29.539	.144	29.395	30.34	58.0	45.9	32	37	.180	61.0	50.0	N	6			0	2 4	a cu St cu	W N	Pt Cloudy					L.C.S.	17
18	72.5	29.535	.143	29.392	30.33	62.0	48.7	34	36	.195	65.9	52.4	E	10			0	0	0	0	Clear					R.E.L.	18
19	73.5	29.402	.146	29.256	30.19	71.0	53.2	36	28	.211	72.6	51.0	SE	5			0	1	a cu	W	Clear					L.C.S.	19
20	77.0	29.252	.154	29.098	30.01	78.3	59.1	44	30	.287	81.0	62.0	S	3			0	3	ci St	?	Clear					R.E.L.	20
21	79.0	29.328	.159	29.169	30.09	64.8	54.3	46	50	.310	81.3	64.8	NE	17			0	1 2	a cu St cu	E NE	Clear					L.C.S.	21
22	73.0	29.458	.144	29.314	30.25	55.5	45.0	33	42	.187	61.5	47.0	NE	9			0	6	ci St	W	Pt Cloudy					L.C.S.	22
23	72.0	29.366	.143	29.223	30.14	70.8	51.8	32	24	.180	73.8	49.0	E	5			0	0	0	0	Clear					R.E.L.	23
24	77.0	29.226	.154	29.072	29.98	81.0	62.7	51	35	.373	84.0	58.0	SW	4			0	1	ci St	NW	Clear					R.E.L.	24
25	81.5	29.167	.166	29.001	29.90	79.8	66.0	58	48	.482	85.0	70.0	S	13			.06	2 3	ci a st	W W	Pt Cloudy					R.E.L.	25
26	82.0	29.052	.166	28.886	29.80	72.3	68.8	67	84	.661	82.8	69.5	SW	9			.03	1 2 7	a st cu st cu	W W SW	Cloudy					R.E.L.	26
27	79.0	29.204	.159	29.045	29.96	58.5	51.0	44	60	.287	71.6	58.5	W	17			0	4	cu	W	Pt Cloudy					L.C.S.	27
28	72.0	29.422	.142	29.280	30.22	55.7	47.8	40	56	.247	57.2	45.0	NW	7			0	5	St cu	NW	Pt Cloudy					R.E.L.	28
29	71.5	29.414	.140	29.274	30.20	65.3	50.8	36	34	.211	68.5	49.7	N	7			0	0	0	0	Clear					R.E.L.	29
30	70.0	29.322	.136	29.186	30.11	71.6	56.1	44	37	.287	75.0	55.8	SW	5			0	2	ci St	W	Clear					E.L.H.	30
31	76.0	29.310	.151	29.159	30.08	72.0	58.7	49	45	.347	74.2	64.0	E	8			T	9	a St St cu	SE SE	Cloudy					R.E.L.	31
Sums		(a)	(a)	902.241	930.84	2009.4	1710.2	1461	1745	10.599	(a)	(a)	(a)	2.72	(a)	(a)	0.34	161	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.105	30.027	64.8	55.2	47.1	56.3	.342	(a)	(a)	(c) SW	8.8	(a)	(a)	(a)	5.2	U A St L St cu	U W L W	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1932, 193

Date.	Temperature. Maximum. (b) °	Minimum (b) °	Range. (b) °	Change. (b) °	Mean (max. and min.). (b) °	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)†† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p. m. to 7 p. m. *‡‡ In.	Snow unmelted. 7 p. m. to 7 p. m. *‡‡ In.	Hail, sleet, and snow on ground at 7 p. m. *‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
1 Sunday	54	39	15	15	46		19														T	.11	-.11	-.11	0	0	0	0	1
2	60	36	24	2	48		17														0	.11	-.11	-.22	0	0	0	0	2
3	59	45	14	4	52		13														.06	.11	-.05	-.27	0	0	0	0	3
4	74	50	24	10	62		3														0.38	.11	+.27	+.00	0	0	0	0	4
5	80	48	32	2	64		1														.01	.12	-.11	-.11	0	0	0	0	5
6	81	50	31	2	66																0.17	.12	+.05	-.06	0	0	0	0	6
7	76	62	14	3	69																.03	.11	-.08	-.14	0	0	0	0	7
8	77	62	15	1	70																0	.11	-.11	-.25	0	0	0	0	8
9	66	54	12	10	60		5														T	.12	-.12	-.37	0	0	0	0	9
10	54	48	6	9	51		14														.06	.13	-.07	-.44	0	0	0	0	10
11	61	49	12	4	55		10														.04	.12	-.08	-.52	0	0	0	0	11
12	56	48	8	3	52		13														T	.13	-.13	-.65	0	0	0	0	12
13	70	46	24	6	58		7														0	.14	-.14	-.79	0	0	0	0	13
14	78	58	20	10	68																T	.13	-.13	-.92	0	0	0	0	14
15	86	62	24	6	74																0	.13	-.13	-1.05	0	0	0	0	15
16	72	51	21	12	62		3														.01	.14	-.13	-1.18	0	0	0	0	16
17	61	46	15	8	54		11														0	.14	-.14	-1.32	0	0	0	0	17
18	66	42	24	0	54		11														0	.13	-.13	-1.45	0	0	0	0	18
19	73	43	30	4	58		7														0	.13	-.13	-1.58	0	0	0	0	19
20	81	52	29	8	66																0	.13	-.13	-1.71	0	0	0	0	20
21	81	53	28	1	67																0	.13	-.13	-1.84	0	0	0	0	21
22	62	44	18	14	53		12														0	.13	-.13	-1.97	0	0	0	0	22
23	74	42	32	5	58		7														0	.13	-.13	-2.10	0	0	0	0	23
24	84	49	35	8	66																0	.14	-.14	-2.24	0	0	0	0	24
25	85	67	18	10	76																0.18	.13	+.05	-2.19	0	0	0	0	25
26	83	65	18	2	74																0.27	.13	+.14	-2.05	0	0	0	0	26
27	72	51	21	12	62		3														T	.12	-.12	-2.17	0	0	0	0	27
28	57	45	12	11	51		14														T	.12	-.12	-2.29	0	0	0	0	28
29	68	43	25	5	56		9														T	.12	-.12	-2.41	0	0	0	0	29
30	75	50	25	6	62		3														0	.12	-.12	-2.53	0	0	0	0	30
31	74	57	17	4	66																T	.11	-.11	-2.64	0	0	0	0	31
S	2200	1557	643	197	1880		Total excess of deficiency since Jan. 1, degree days 182		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	12.1	3.85	Total excess or deficiency since Jan. 1, −4.87	0	0	(a)	(a)	(a)
M	71.0	50.2	20.7	6.4	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF MAY 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.142	29.105	29.124	29.510 ×	18	28.828 ~~28.830~~	10	0.682 ~~0.680~~	30.065	30.027	30.046	30.45 ×	18	29.74 ~~29.75~~	10	0.71 ~~0.70~~
Corrected mean		29.119						Corrected mean		30.041	× From barograph traces.				

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
56.4	64.8	60.6	51.2	55.2	53.2	71.0	50.2	60.6	86	15	36	2	50	35	24	6	10

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative humidity. 8 a. m.	Relative humidity. 8 p. m.	Relative humidity. Monthly. (g)	Vapor pressure. 8 a. m.	Vapor pressure. 8 p. m.	Vapor pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
46.5	47.1	46.8	71.0	56.3	63.6	.332	.342	.337	0	0	0	0

Clouds.
Most frequent clouds: Strato-Cumulus
Most frequent direction upper clouds: West
Most frequent direction lower clouds: West

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6997	9.4	SW	25	SW	25	6	6	8	2	11	15	8	6	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.7	5.2	4.8	69	13	10	8	0	7	3

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
18,19,23	2	—	4,5,6,25,26	—	—	—	11	—	—	—	—	—	—	29

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.21	0.44	3-4	—	—	—	—	—	—	8	10	7	2	0	18	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.11, date 26; 10 minutes 0.15, date 26; 15 minutes 0.16, date 26

30 minutes 0.19, date 26; 1 hour 0.23, date 4; 2 hours 0.31, date 4

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			none									none								

* The duration is the time precipitation was actually recorded.

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Prepared by R. E. Leamon

B. B. Whittier Meteorologist, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
										Extremes of Pressure															
18	10 30 AM	9 30 AM				29.510	30.45	60.0															Highest	LCS	18
~~10~~	~~12 30 PM~~	~~11 30 AM~~				~~28.830~~	~~29.75~~	~~51.0~~															~~Lowest~~	~~LCS~~	~~10~~

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY, 1932

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1											44	5	124	10	100	9			268	24
2	5	1							21	3	28	5	31	5	60	10			145	24
3							46	6	175	18									221	24
4	22	4	6	1	59	5	44	7			4	1			37	6			172	24
5	15	1	72	6	134	12	20	3	18	2									259	24
6					25	4	42	5	31	3	125	10	26	2					249	24
7							9	1	69	7	194	16							272	24
8									10	1	162	14	87	9					259	24
9									39	5	82	6	127	13					248	24
10											56	6	152	18					208	24
11	95	8											62	11	63	5			220	24
12	164	15	9	1											64	8			237	24
13									27	3	36	4	52	6	87	11			202	24
14									47	5	253	19							300	24
15									131	12	132	12							263	24
16									70	7	78	5	134	12					282	24
17	53	9	24	3											89	12			166	24
18	8	2	23	6	137	15	6	1											174	24
19					97	15	69	9											166	24
20					44	10	51	8	22	6									117	24
21	76	12	154	11	2	1													232	24
22			229	17	68	7													297	24
23			27	4	153	20													180	24
24					30	6			58	6	114	12							202	24
25									145	13	127	10	14	1					286	24
26	4	1					24	3	108	8	120	10			12	2			268	24
	442	53	544	49	749	95	311	113	971	99	1355	135	809	87	512	63			5893	
27											126	11	208	13					334	24
28	27	3											108	11	127	10			262	24
29	66	8	17	3	6	1	5	1			17	2	32	6	19	3			162	24
30							32	6	19	4	110	14							161	24
31					36	4	50	6	98	13							1	1	185	24
SUM,	535	64	561	52	791	100	398	56	1088	116	1808	162	1157	117	658	76	1	1	6997	744
PERCENTAGE,	8	9	8	7	11	13	6	7	16	16	26	22	16	16	9	10	0	0	a	a
AVG. HOURLY VELOCITY,	8.4	a	10.8	a	7.9	a	7.1	a	9.4	a	11.2	a	9.9	a	8.7	a	1.0	a	9.4	a

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUN 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 5 00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7 19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	75.5	29.310	.150	29.160	30.08	65.5	62.5	60	85	.517	72.0	61.5	SE	7			0.25	9	Cu	SE	Cloudy		L.C.S.	1
2	77.0	29.223	.154	29.069	29.98	66.0	63.2	61	86	.536	70.3	63.5	S	14			0.13	9	St Cu	S	Cloudy		L.C.S.	2
3	78.0	29.323	.157	29.166	30.09	65.5	62.7	61	86	.536	77.3	61.8	S	9			T	4 3	a cu cu	W S	Pt Cloudy		L.C.S.	3
4	79.0	29.344	.159	29.185	30.10	66.3	64.2	63	89	.575	78.4	62.1	SW	4			0.11	2 3	ci cu a cu	W W	Pt Cloudy		P.A.L.	4
5	82.5	29.316	.169	29.147	30.05	73.6	67.6	65	74	.616	82.0	68.0	SW	4			0	3	a st	W	Clear		L.C.S.	5
6	82.5	29.230	.168	29.062	29.97	70.0	67.2	66	87	.638	76.8	65.5	W	7			T	10	st cu	W	Light Rain		L.C.S.	6
7	79.0	29.043	.158	28.885	29.78	72.5	68.0	66	80	.638	76.6	65.7	NW	5			0	3	a st	W	Clear		L.C.S.	7
8	76.5	29.192	.152	29.040	29.96	52.0	45.5	39	60	.237	69.0	46.5	NE	11			0	0	0	0	Clear		L.C.S.	8
9	75.0	29.167	.149	29.018	29.94	58.2	50.0	43	56	.277	68.2	48.5	N	5			0	0	0	0	Clear		L.C.S.	9
10	75.0	29.218	.149	29.069	29.98	63.1	53.0	45	51	.298	72.6	53.5	N	6			0	1	a st	N	Clear		L.C.S.	10
11	70.5	29.384	.138	29.246	30.17	60.1	49.6	39	46	.237	75.2	55.1	E	6			0	2	ci	E	Clear		L.C.S.	11
12	76.0	29.266	.151	29.115	30.04	64.0	57.3	53	67	.402	69.6	59.2	E	7			0	1 2	ci ci cu	SW SW	Clear		R.E.L.	12
13	78.0	29.161	.156	29.005	29.92	65.0	61.1	59	80	.499	78.7	59.8	E	6			0	4 4	a cu st	E E	Cloudy		L.C.S.	13
14	78.5	29.060	.157	28.903	29.81	62.0	58.1	55	79	.432	75.7	60.1	E	9			0	8	cu	E	Cloudy		L.C.S.	14
15	79.0	29.115	.158	28.957	29.87	65.0	61.6	59	83	.499	72.3	65.0	E	9			0.76	10	st cu	SE	Cloudy		R.E.L.	15
16	77.5	29.122	.154	28.968	29.88	67.2	64.1	62	85	.555	72.3	63.8	E	5			.01	2 5	a cu st cu	E E	Pt Cloudy		L.C.S.	16
17	78.5	29.220	.158	29.062	29.97	69.1	64.5	62	79	.555	73.2	61.6	E	7			0	0	0	0	Clear		R.E.L.	17
18	81.5	29.166	.166	29.000	29.90	70.9	66.9	65	82	.616	82.0	70.2	SE	14			T	4 5	st st cu	S S	Cloudy		P.A.L.	18
19	83.0	29.291	.170	29.121	30.03	72.0	67.0	65	78	.616	82.0	66.7	NW	4			0	7	ci	NW	Pt Cloudy		B.B.W.	19
20	83.5	29.202	.171	29.031	29.93	69.6	64.1	61	75	.536	80.0	68.2	SW	9			T	8 3	st cu ci cu	W W	Cloudy		P.A.L.	20
21	83.5	29.178	.171	29.007	29.91	68.1	63.1	60	76	.517	81.1	66.0	SW	10			0	2	a cu	W	Pt Cloudy		P.A.L.	21
22	81.5	29.250	.166	29.084	29.99	69.1	64.0	61	76	.536	77.1	63.4	W	8			0	0	0	0	Clear		P.A.L.	22
23	82.0	29.282	.167	29.115	30.02	66.1	53.1	42	41	.266	84.0	64.9	NE	12			0	3	ci cu	E	Clear		P.A.L.	23
24	77.5	29.364	.155	29.209	30.13	58.9	46.4	32	36	.180	70.0	49.1	NE	4			0	2	ci st	N	Clear		P.A.L.	24
25	80.0	29.074	.161	28.913	29.81	68.0	57.0	49	51	.347	77.1	63.4	SW	12			0	4 3	a cu ci st	W W	Pt Cloudy		P.A.L.	25
26	83.0	29.064	.168	28.896	29.80	71.6	69.3	68	89	.684	79.8	67.3	NE	5			0.59	4 4	a st cu	W NE	Cloudy		L.C.S.	26
27	81.5	28.942	.165	28.777	29.67	71.1	70.1	70	95	.732	75.0	69.4	SW	10			0.50	10	st cu	W	Mod Rain 13		P.A.L.	27
28	78.0	29.150	.156	28.994	29.90	62.0	56.5	53	72	.402	74.1	56.7	NW	6			0	2	ci cu	N	Clear		P.A.L.	28
29	77.5	29.142	.155	28.987	29.90	64.1	56.1	50	61	.360	73.0	57.1	SW	8			0	140 3	ci st	W	Clear		P.A.L.	29
30	80.5	29.066	.162	28.904	29.80	72.4	64.9	61	67	.536	78.8	66.6	E	4			0	0	0	0	Clear		P.A.L.	30
31																								31
Sums		(a)	(a)	871.095	898.38	1989.0	1818.7	1695	2172	14.375	(a)	(a)	(a)	227	(a)	(a)	2.35	149	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.036	29.946	66.3	60.6	56.5	72.4	.479	(a)	(a)	(c) E	7.6	(a)	(a)	(a)	5.0	U a cu L st cu	U W L S	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUN 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	79.0	29.250	.159	29.091	30.00	70.3	66.3	64	81	.595	78.0	65.5	S	12			.02	4 2 4	a st st cu cu	S S S	Cloudy					L.C.S.	1
2	80.0	29.207	.162	29.045	29.96	77.3	66.4	60	57	.517	81.2	66.0	S	12			T	3 3	ci st cu	SW SW	Pt Cloudy					R.E.L.	2
3	81.0	29.276	.165	29.111	30.02	78.4	68.9	64	62	.595	82.5	65.5	SW	5			.02	1 1	ci st ~~ci cu~~	S SW	Clear B					R.E.L.	3
4	83.0	29.280	.170	29.110	30.02	82.0	69.5	64	54	.595	84.8	66.3	SW	4			0	1	a st	W	Clear					L.C.S.	4
5	85.0	29.246	.175	29.071	29.98	76.8	68.3	64	65	.595	88.2	73.6	N	9			0	8 2	st st cu	N N	Cloudy					L.C.S.	5
6	82.0	29.048	.166	28.882	29.78	76.6	70.7	68	75	.684	79.5	69.0	NW	5			.04	9	a st	NW	Cloudy					R.E.L.	6
7	79.0	29.054	.158	28.896	29.81	69.0	55.8	46	43	.310	79.8	69.0	NE	14			0	2	ci	NW	Clear					R.E.L.	7
8	78.0	29.092	.156	28.936	29.86	68.2	54.0	42	38	.266	70.8	52.0	N	7			0	1	ci	N	Clear					R.E.L.	8
9	78.0	29.120	.156	28.964	29.88	72.6	57.1	45	38	.298	76.0	58.2	NW	10			0	1	a cu	NW	Clear					R.E.L.	9
10	78.0	29.274	.157	29.117	30.03	75.2	59.3	48	38	.334	78.2	63.1	NE	8			0	Few	ci	NE	Clear					R.E.L.	10
11	78.0	29.293	.157	29.136	30.06	69.6	55.1	43	39	.277	78.3	60.1	NE	12			0	5 5	ci st ci cu	SE SE	Cloudy					R.E.L.	11
12	79.0	29.167	.159	29.008	29.92	78.7	64.2	56	45	.448	82.7	64.0	SE	5			0	9	st cu	NE	Cloudy					R.E.L.	12
13	80.0	29.046	.161	28.885	29.80	75.7	63.6	56	51	.448	81.5	65.0	E	10			0	3	ci cu	E	Clear					R.E.L.	13
14	80.5	29.026	.162	28.864	29.77	72.3	65.0	61	68	.536	84.2	62.0	NW	8			0	10	st cu	S	Cloudy					R.E.L.	14
15	78.5	29.094	.157	28.937	29.85	72.3	66.5	64	74	.595	75.3	64.8	E	6			T	2 6	a st st cu	E E	Cloudy					L.C.S.	15
16	79.0	29.140	.159	28.981	29.89	73.2	65.7	62	67	.555	81.0	67.2	E	7			T	2	a cu	NE	Clear					R.E.L.	16
17	83.0	29.232	.169	29.063	29.97	82.0	67.8	61	48	.536	84.3	69.1	SE	8			0	2 1	ci st ci cu	W W	Clear					L.C.S.	17
18	84.0	29.196	.172	29.024	29.92	82.0	72.8	69	64	.707	83.9	70.9	W	7			T	4	cu	W	Pt Cloudy					B.B.W.	18
19	84.0	29.232	.172	29.060	29.97	80.0	66.9	60	51	.517	85.0	72.0	W	4			0	10	a cu	W	Cloudy					B.B.W.	19
20	84.0	29.123	.172	28.951	29.85	81.1	70.0	65	57	.616	83.0	69.6	S	5			.01	Few 5	a cu cu	W SW	Pt Cloudy					B.B.W.	20
21	83.6	29.201	.169	29.032	29.93	77.1	67.0	62	60	.555	80.1	68.1	NW	9			0	2	ci	NW	Clear					B.B.W.	21
22	85.0	29.195	.175	29.020	29.92	84.0	69.0	61	47	.536	88.0	69.1	SW	7			0	4	cu	NW	Pt Cloudy					B.B.W.	22
23	82.0	29.289	.167	29.122	30.03	70.0	54.0	40	33	.247	77.3	66.1	NW	12			0	0	0	0	Clear					B.B.W.	23
24	80.0	29.187	.162	29.025	29.93	77.1	56.0	37	24	.219	79.1	58.9	W	6			0	0	0	0	Clear					B.B.W.	24
25	83.5	28.980	.170	28.810	29.70	78.0	71.1	68	71	.684	89.0	68.0	W	5			.02	6	st cu	W	Pt Cloudy					L.C.S.	25
26	83.5	28.980	.170	28.810	29.70	75.0	72.0	71	87	.757	83.8	71.6	S	4			.04	6 4	cu cu nb	SW SW	Light Rain B					L.C.S.	26
27	81.5	28.984	.165	28.819	29.71	74.1	63.0	56	54	.448	79.4	69.3	NW	10			0.60	2 2	ci st st cu	W NW	Pt Cloudy					L.C.S.	27
28	78.5	29.144	.158	28.986	29.90	73.0	61.1	53	50	.402	76.2	62.0	W	9			0	0	0	0	Clear					B.B.W.	28
29	81.0	29.032	.163	28.869	29.78	78.8	69.8	66	64	.638	81.7	64.1	SW	2			T	2 2	a cu cu	NW N	Pt Cloudy					R.E.L.	29
30	85.5	28.906	.174	28.732	29.62	84.0	74.1	70	63	.732	88.0	72.4	S	9			0	2 2	ci st cu	W S	Pt Cloudy					L.C.S.	30
31																											31
Sums		(a)	(a)	869.357	896.56	2284.4	1951.0	1746	1668	15.242	(a)	(a)	(a)	231	(a)	(a)	0.75	141	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	28.979	29.885	76.1	65.0	58.2	55.6	.508	(a)	(a)	(c) NW	7.7	(a)	(a)	(a)	4.7	U ci st L cu	UW LSW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUN 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.	
	°	°	°	°	°																In.				In.	In.	In.	In.		
Wednesday 1	78	62	16	4	70		degree days														0.27	.10	+.17	+.17	0	0	0	0	1	R R
2	81	64	17	2	72																0.13	.11	+.02	+.19	0	0	0	0	2	R R
3	82	62	20	0	72																0.13	.11	+.02	+.21	0	0	0	0	3	R
4	85	62	23	2	74																0	.12	-.12	+.09	0	0	0	0	4	
5	88	68	20	4	78																0	.13	-.13	-.04	0	0	0	0	5	
6	80	66	14	5	73																.04	.13	-.09	-.13	0	0	0	0	6	
7	80	53	27	7	66																0	.13	-.13	-.26	0	0	0	0	7	
8	71	46	25	8	58		7														0	.13	-.13	-.39	0	0	0	0	8	
9	76	48	28	4	62		3														0	.11	-.11	-.50	0	0	0	0	9	
10	78	54	24	4	66																0	.11	-.11	-.61	0	0	0	0	10	
11	78	55	23	0	66																0	.11	-.11	-.72	0	0	0	0	11	
12	83	59	24	5	71																0	.11	-.11	-.83	0	0	0	0	12	
13	82	60	22	0	71																0	.11	-.11	-.94	0	0	0	0	13	
14	84	60	24	1	72																0.76	.12	+.64	-.30	0	0	0	0	14	R
15	75	65	10	2	70																T	.13	-.13	-.43	0	0	0	0	15	
16	81	64	17	2	72																.01	.13	-.12	-.55	0	0	0	0	16	R
17	84	62	22	1	73																0	.12	-.12	-.67	0	0	0	0	17	
18	84	70	14	4	77																T	.11	-.11	-.78	0	0	0	0	18	R R
19	85	67	18	1	76																0	.11	-.11	-.89	0	0	0	0	19	
20	83	68	15	0	76																.01	.11	-.10	-.99	0	0	0	0	20	
21	80	66	14	3	73																0	.11	-.11	-1.10	0	0	0	0	21	
22	88	63	25	3	76																0	.12	-.12	-1.22	0	0	0	0	22	
23	77	55	22	10	66																0	.12	-.12	-1.34	0	0	0	0	23	
24	79	49	30	2	64		1														0	.13	-.13	-1.47	0	0	0	0	24	
25	89	63	26	12	76																0.34	.13	+.21	-1.26	0	0	0	0	25	R R
26	84	70	14	1	77																0.62	.14	+.48	-.78	0	0	0	0	26	R R R R
27	79	63	16	6	71																0.79	.13	+.66	-.12	0	0	0	0	27	R
28	76	57	19	5	66																0	.12	-.12	-.24	0	0	0	0	28	
29	82	57	25	4	70																T	.12	-.12	-.36	0	0	0	0	29	
30	88	67	21	8	78																0	.11	-.11	-.47	0	0	0	0	30	
31																													31	
S	2440	1825	615	110	2132		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.10	3.57	Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)	
M	81.3	60.8	20.5	3.7	(a)	(a)	11		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	−5.34		(a)	(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. ‡Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. ††T indicates trace of precipitation. ‡‡Enter the local standard time of observation. *Inches and tenths

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SUMMARY FOR THE MONTH OF JUN 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.004)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.036	28.979	29.008	29.246	11	28.680	30	0.566	29.946	29.885	29.916	30.17	11	29.57	30	0.60
Corrected mean		29.004						Corrected mean		29.912					

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
66.3	76.1	71.2	60.6	65.0	62.8	81.3	60.8	71.0	89	25	46	8	43	30	24	10	15

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
56.5	58.2	57.4	72.4	55.6	64.0	.479	.508	.494	0	0	0	0

Clouds.

Most frequent clouds: Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Southwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5836	8.1	SW	25	W	25	4	7	11	4	7	11	7	9	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.0	4.7	4.9	75	11	11	8	0	4	6

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	1, 2, 3, 14, 16, 18, 25, 26, 27	—	—	—	—	—	—	—	—	—	—	—

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.10	1.13	26-27	—	—	—	—	—	—	3	10	8	5	0	13	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.40, date 14; 10 minutes 0.61, date 14; 15 minutes 0.67, date 14

30 minutes 0.69, date 14; 1 hour 0.71, date 14; 2 hours 0.74, date 14

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
14	7:20 P	O.N.P.	0.76	7:20 P	~~7:40 P~~ 7:37 P	~~E~~ 0	0.25	0.57	0.66	0.68										

* The duration is the time precipitation was actually recorded.

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Prepared by R. C. Leamon

B. B. Whitten Meteorologist, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUN 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
									Extremes of pressure																
30	July 1 00 AM	12 00 PM				28.680	29.57	79.0														Lowest	L.C.S	30	

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUN, 1932

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					19	3	99	11	108	10									226	24
2					12	2	41	4	56	5	150	12	12	1					271	24
3							5	1	101	11	76	10	16	2					198	24
4									15	4	90	15	36	5					141	24
5	26	4					3	1			95	15	19	2	13	1	1	1	157	24
6											16	6	54	7	83	11			153	24
7	21	2	152	13	10	1							6	1	45	7			234	24
8	77	12	85	10	18	2													180	24
9	38	7									9	1	28	3	93	13			168	24
10	87	10	40	4	39	5									28	5			194	24
11			167	16	78	8													245	24
12			86	11	92	11	5	1							9	1			192	24
13	15	2	62	8	115	14													192	24
14	7	1			130	16	21	2					7	1	21	4			186	24
15			26	4	135	20													161	24
16	48	5	48	9	43	7	14	3											153	24
17			19	5	36	5	123	14											178	24
18							106	9	11	1	96	10	24	4					237	24
19	7	1									5	1	100	19	16	3			128	24
20							4	1	65	8	115	13	7	2					191	24
21											61	8	132	11	30	5			223	24
22											39	5	187	19					226	24
23	49	6	47	4											178	14			274	24
24	31	7	4	1					14	2	25	4	50	7	20	3			144	24
25									15	2	179	15	76	6	10	1			280	24
26	5	1	13	2	6	1	30	5	53	8	35	4	17	3					159	24
27									24	3	105	12	12	1	70	8			211	24
28	27	4											41	6	132	14			200	24
29	4	1									129	13	19	4	16	4	2	2	170	24
30	10	2			11	2	11	2	44	5	66	8	6	1	16	4			164	24
31																				
SUM,	452	65	749	87	744	97	462	54	506	59	1291	152	849	105	780	98	3	3	5,836	720
PERCENTAGE,	8	9	13	12	13	13	8	8	9	8	22	21	14	15	13	14	0	0	a	a
AVG. HOURLY VELOCITY,	7.0	a	8.6	a	7.7	a	8.6	a	8.6	a	8.5	a	8.1	a	8.0	a	1.0	a	8.1	a

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUL 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	83.0	28.780	.167	28.613	29.49	74.3	62.0	54	50	.417	84.0	74.3	S	12			T	4 4	ci cu st cu	W S	Cloudy		L.C.S.	1
2	77.0	28.987	.153	28.834	29.74	58.1	53.6	50	75	.360	64.6	55.7	W	12			T	9	st cu	N	Cloudy		P.A.L.	2
3	76.0	29.058	.150	28.908	29.82	62.6	56.4	52	68	.387	68.5	56.7	SW	5			0	7 2	a cu a st	W W	Cloudy		R.E.L.	3
4	75.0	28.823	.147	28.676	29.58	69.0	66.0	64	86	.595	69.0	62.0	W	12			.07	9	st cu	NW	Cloudy		B.B.W.	4
5	74.0	29.200	.146	29.054	29.97	59.0	56.8	56	88	.448	69.4	58.0	E	5			.01	10	st	E	Light Rain		L.C.S.	5
6	75.0	29.246	.149	29.097	30.01	68.0	63.1	60	76	.517	71.0	61.7	NE	2			T	2	ci cu	W	Clear		L.C.S.	6
7	81.0	29.074	.163	28.911	29.81	70.0	66.1	64	81	.595	83.8	67.8	E	5			0	10	st cu	E	Cloudy		L.C.S.	7
8	77.0	29.116	.153	28.963	29.87	65.2	60.3	57	76	.465	74.4	61.9	W	12			0	0	—	—	Clear		L.C.S.	8
9	77.5	29.304	.155	29.149	30.06	64.1	59.0	56	74	.448	72.3	56.9	SW	8			0	0	—	—	Clear		P.A.L.	9
10	81.0	29.228	.164	29.064	29.97	69.3	69.3	69	100	.707	80.5	69.3	SW	15			0.30	5 5	st cu cu nb	SW SW	Heavy Rain 15		L.C.S.	10
11	81.0	29.400	.165	29.235	30.14	70.0	62.4	58	66	.482	82.0	65.3	N	6			0	0	—	—	Clear		L.C.S.	11
12	81.0	29.456	.166	29.290	30.21	67.8	59.0	53	60	.402	79.1	59.7	SE	7			0	7 ew	ci	?	Clear		L.C.S.	12
13	84.0	29.364	.173	29.191	30.09	72.8	67.1	64	75	.595	84.7	66.5	SW	12			0	0	—	—	Clear		L.C.S.	13
14	88.0	29.388	.183	29.205	30.10	76.0	73.0	72	87	.783	90.0	74.1	E	7			0	8	st cu	E	Cloudy		L.C.S.	14
15	88.5	29.324	.184	29.140	30.03	81.5	75.0	72	74	.783	88.0	75.7	SW	6			0	1 7 ew	ci st cu	W SW	Clear		L.C.S.	15
16	82.0	29.231	.167	29.064	29.95	71.9	69.9	69	91	.707	93.5	70.6	NW	6			T	10	st	N	Cloudy		P.A.L.	16
17	86.0	29.182	.177	29.005	29.90	73.8	67.3	64	72	.595	82.5	68.7	NW	9			0	0	—	—	Clear		R.E.L.	17
18	85.0	29.342	.175	29.167	30.08	72.0	61.1	54	53	.417	81.0	64.2	N	8			0	2	ci st	W	Clear		L.C.S.	18
19	86.0	29.395	.178	29.217	30.12	75.3	67.8	64	68	.595	86.7	69.1	W	5			0	3	ci	SW	Clear		R.E.L.	19
20	90.0	29.336	.188	29.148	30.04	77.2	69.0	65	66	.616	93.0	70.0	SW	7			0	3	ci	N	Clear		R.E.L.	20
21	90.0	29.242	.188	29.054	29.94	78.8	71.8	69	71	.707	91.0	75.0	SW	10			0	4	cu	W	Pt Cloudy		R.E.L.	21
22	89.0	29.170	.185	28.985	29.88	76.0	71.3	70	79	.732	80.0	70.0	W	7			T	4	ci st	NW	Pt Cloudy		R.E.L.	22
23	85.5	29.254	.177	29.077	29.99	65.6	57.1	51	60	.373	87.7	63.6	NE	12			0	0	—	—	Clear		R.A.L.	23
24	80.0	29.301	.162	29.139	30.05	66.0	55.0	46	49	.310	73.8	56.0	NE	3			0	0	—	—	Clear		B.B.W.	24
25	83.0	29.267	.170	29.097	30.01	69.4	60.4	54	59	.417	79.8	65.4	SW	6			0	7 ew	ci	W	Clear		R.E.L.	25
26	85.0	29.090	.174	28.916	29.82	65.0	63.3	63	91	.575	83.3	65.0	SW	10			0.12	10	st	SW	Light Rain		R.E.L.	26
27	83.0	29.068	.168	28.900	29.80	72.0	69.5	68	89	.684	83.0	68.7	NW	6			.04	4	cu	NW	Pt Cloudy		R.E.L.	27
28	80.0	29.078	.161	28.917	29.82	69.6	65.4	63	80	.575	77.0	61.7	S	12			0	1 1	a st a cu	NW NW	Clear		R.E.L.	28
29	79.5	29.234	.160	29.074	29.98	61.9	55.4	51	66	.373	75.0	59.0	N	10			0	0	—	—	Clear		R.E.L.	29
30	76.0	29.323	.151	29.172	30.09	65.0	58.5	54	68	.417	71.2	56.9	NW	3			0	0	—	—	Clear		R.A.L.	30
31	78.0	29.328	.157	29.171	30.09	68.3	59.8	54	61	.417	76.0	59.7	0	0			0	1	a cu	W	Clear		L.C.S.	31
Sums		(a)	(a)	900.433	928.45	2155.5	1971.7	1860	2259	16.494	(a)	(a)	(a)	240	(a)	(a)	0.54	119	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.046	29.950	69.5	63.6	60.0	72.9	.532	(a)	(a)	(c) SW	7.7	(a)	(a)	(a)	3.8	U Ci L St cu	U W L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUL, 1932

Number of Station barometer, 6 5 6; sum of corrections, −.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 00 P. M. 9 0 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7 19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	81.0	28.850	.162	28.688	29.59	64.6	55.1	48	55	.334	76.3	63.1	W	18			T	9	St Cu	NW	Cloudy					R.E.L.	1
2	77.5	29.047	.154	28.893	29.80	68.5	58.0	50	53	.360	71.6	58.1	W	9			0	2	Ci	NW	Clear					R.E.L.	2
3	76.0	28.891	.150	28.741	29.65	62.2	62.2	62	100	.555	72.1	62.2	NE	7			0.20	10	St	NE	Light Rain					R.E.L.	3
4	76.0	29.073	.150	28.923	29.83	69.4	61.0	56	62	.448	72.0	65.6	NE	9			0	9	St Cu	N	Cloudy					B.B.W.	4
5	76.0	29.194	.151	29.043	29.96	71.0	64.8	62	72	.555	76.2	59.0	NE	6			.01	3 7	a Cu a St	SW SW	Cloudy					R.E.L.	5
6	82.0	29.230	.167	29.063	29.97	83.8	68.0	60	44	.517	87.2	68.0	SW	7			0	FEW	Ci	W	Clear					B.B.W.	6
7	79.5	29.042	.159	28.883	29.79	74.4	62.2	55	50	.432	79.1	63.0	W	10			1.22	1	Cu	NW	Clear					R.E.L.	7
8	79.5	29.187	.160	29.027	29.94	72.3	61.2	54	53	.417	76.0	65.2	W	9			0	— 2	— a Cu	— W	Clear					R.E.L.	8
9	81.0	29.278	.165	29.113	30.02	80.5	67.5	60	51	.517	82.3	64.1	S	8			0	2 4	Ci St St Cu	W S	Cloudy					L.C.S.	9
10	83.0	29.191	.169	29.022	29.92	82.0	71.5	67	60	.661	87.3	69.3	W	6			.02	2 3	a Cu St Cu	W W	Pt Cloudy					L.C.S.	10
11	82.5	29.422	.170	29.252	30.16	79.1	62.1	51	37	.373	81.8	70.0	N	5			0	0	—	—	Clear					R.E.L.	11
12	85.0	29.372	.175	29.197	30.11	84.7	67.7	59	41	.499	87.0	67.8	S	7			0	7 EW	Ci	SW	Clear					R.E.L.	12
13	90.0	29.312	.188	29.124	30.02	90.0	74.2	67	48	.661	94.6	72.8	W	8			0	0	—	—	Clear					R.E.L.	13
14	87.0	29.328	.186	29.142	30.04	88.0	77.0	73	61	.810	92.0	75.0	NE	3			0	4	Ci	SE	Pt Cloudy					R.E.L.	14
15	94.0	29.188	.198	28.990	29.88	93.5	76.0	69	45	.707	97.5	81.5	W	6			0	4	Ci Cu	NW	Pt Cloudy					R.E.L.	15
16	87.0	29.186	.180	29.006	29.91	82.5	74.0	70	67	.732	88.0	71.9	NW	6			0	4	Ci St	NW	Pt Cloudy					R.E.L.	16
17	87.0	29.205	.180	29.025	29.92	81.0	67.0	60	48	.517	87.9	73.8	NW	10			0	3	Ci	NW	Clear					R.E.L.	17
18	87.0	29.322	.180	29.142	30.04	86.7	69.2	60	41	.517	88.8	72.0	NW	4			0	1	Ci	NW	Clear					R.E.L.	18
19	92.5	29.324	.195	29.129	30.02	93.0	73.1	64	39	.595	96.2	75.3	W	4			0	2	Ci St	W	Clear					L.C.S.	19
20	93.0	29.218	.195	29.023	29.91	91.0	72.0	63	40	.575	95.6	77.2	SW	7			0	6 3	Ci St Cu.	W SW	Cloudy					L.C.S.	20
21	87.0	29.140	.180	28.960	29.85	80.0	71.1	67	64	.661	99.1	78.8	NW	9			.01	4 6	Cu nb Cu	NW NW	Cloudy TS					L.C.S.	21
22	90.0	29.132	.188	28.944	29.83	87.7	68.0	57	36	.465	91.0	76.0	W	5			0	1 1	a Cu Cu	W W	Clear					L.C.S.	22
23	81.5	29.214	.166	29.048	29.96	73.8	57.0	44	34	.287	76.0	65.6	NW	9			0	1	Ci	NW	Clear					B.B.W.	23
24	83.5	29.240	.171	29.069	29.98	79.8	64.0	54	42	.417	83.7	66.0	W	5			0	7 EW 7 EW	Ci Cu	NW W	Clear					B.B.W.	24
25	87.0	29.160	.180	28.980	29.88	83.3	66.0	56	40	.448	89.2	69.4	S	9			0	3 2 2	Ci St Ci Cu St Cu	W W S	Pt Cloudy					L.C.S.	25
26	85.0	29.013	.174	28.839	29.73	83.0	74.5	71	68	.757	86.5	64.7	S	7			0.15	2 2	Ci Cu St Cu	W S	Pt Cloudy					L.C.S.	26
27	81.0	29.127	.164	28.963	29.86	77.0	65.5	59	54	.499	80.2	71.3	NW	5			T	0	—	—	Clear					L.C.S.	27
28	83.0	29.065	.168	28.897	29.81	75.0	65.3	60	60	.517	89.2	69.6	NW	14			0	2 2 1	a Cu a St Cu	W W NW	Pt Cloudy					L.C.S.	28
29	78.0	29.242	.156	29.086	30.01	71.2	59.0	51	48	.373	74.4	61.9	NW	9			0	1	a Cu	W	Clear					L.C.S.	29
30	79.0	29.257	.159	29.098	30.01	76.0	61.2	51	42	.373	79.8	65.0	NW	8			0	2 4	a Cu Ci Cu	W W	Clear					L.C.S.	30
31	81.0	29.273	.165	29.105	30.02	79.1	61.0	49	34	.347	83.2	68.3	SE	4			0	4	St Cu	SE	Cloudy					L.C.S.	31
Sums		(a)	(a)	899.415	927.42	2464.1	2056.4	1829	1589	15.926	(a)	(a)	(a)	233	(a)	(a)	1.61	121	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.013	29.917	79.5	66.3	59.0	51.3	.514	(a)	(a)	(c) VV	7.5	(a)	(a)	(a)	3.9	U Ci L St Cu	UW L NW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUL 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡†	Beginning.	Ending.	Character ‡†	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	73°																In.		-5.34		In.	In.	In.	In.	
Friday 1	79	60	19	8	70		degree days														T	.10	-.10	-.10	0	0	0	0	1
2	72	56	16	6	64		1														T	.10	-.10	-.20	0	0	0	0	2
3	72	57	15	0	64		1														0.27	.11	+.16	-.04	0	0	0	0	3
4	72	62	10	3	67																0	.12	-.12	-.16	0	0	0	0	4
5	76	58	18	0	67																.02	.12	-.10	-.26	0	0	0	0	5
6	87	62	25	7	74																T	.12	-.12	-.38	0	0	0	0	6
7	79	63	16	3	71																1.22	.13	+1.09	+.71	0	0	0	0	7
8	76	60	16	3	68																0	.13	-.13	+.58	0	0	0	0	8
9	82	57	25	2	70																0	.12	-.12	+.46	0	0	0	0	9
10	87	69	18	8	78																0.32	.12	+.20	+.66	0	0	0	0	10
11	82	65	17	4	74																0	.13	-.13	+.53	0	0	0	0	11
12	87	60	27	0	74																0	.14	-.14	+.39	0	0	0	0	12
13	95	66	29	6	80																0	.15	-.15	+.24	0	0	0	0	13
14	92	74	18	3	83																0	.14	-.14	+.10	0	0	0	0	14
15	98	76	22	4	87																0	.14	-.14	-.04	0	0	0	0	15
16	88	71	17	7	80																T	.12	-.12	-.16	0	0	0	0	16
17	88	69	19	2	78																0	.10	-.10	-.26	0	0	0	0	17
18	89	64	25	2	76																0	.10	-.10	-.36	0	0	0	0	18
19	96	69	27	6	82																0	.10	-.10	-.46	0	0	0	0	19
20	96	70	26	1	83																0	.10	-.10	-.56	0	0	0	0	20
21	97	75	22	3	86																.01	.10	-.09	-.65	0	0	0	0	21
22	91	70	21	6	80																0	.10	-.10	-.75	0	0	0	0	22
23	76	63	13	10	70																0	.10	-.10	-.85	0	0	0	0	23
24	84	56	28	0	70																0	.10	-.10	-.95	0	0	0	0	24
25	89	65	24	7	77																0	.11	-.11	-1.06	0	0	0	0	25
26	86	65	21	1	76																0.31	.10	+.21	-.85	0	0	0	0	26
27	80	67	13	2	74																T	.10	-.10	-.95	0	0	0	0	27
28	89	62	27	2	76																0	.11	-.11	-1.06	0	0	0	0	28
29	74	59	15	10	66																0	.12	-.12	-1.18	0	0	0	0	29
30	80	57	23	2	68																0	.13	-.13	-1.31	0	0	0	0	30
31	83	60	23	4	72																0	.14	-.14	-1.45	0	0	0	0	31
S	2622	1987	635	122	2305		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.15	3.60	Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)
M	84.6	64.1	20.5	3.9	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-6.79		(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF JUL 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.003)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.046	29.013	29.030	29.290	12	28.580 *	1	0.710	29.950	29.917	29.934	30.21	12	29.46 *	1	0.75
Corrected mean		29.027						Corrected mean		29.931	*				

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
69.5	79.5	74.5	63.6	66.3	65.0	84.6	64.1	74.4	98	15	56	2	42	29	13	10	4

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)
60.0	59.0	59.5	72.9	51.3	62.1	.532	.514	.523

Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
0	7	0	0

Clouds.

Most frequent clouds: Strato-Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: North & Northwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6,515	8.8	W	28	W	1	4	7	3	2	6	11	15	13	1

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
3.8	3.9	4.0	78	13	14	4	0	3	3

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (~~33~~ miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	7, 10, 21, 26	0	5	0	0	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.15	1.22	7	—	—	—	—	—	—	5	6	4	4	1	11	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.25, date 10; 10 minutes 0.32, date 10; 15 minutes 0.32, date 10

30 minutes 0.41, date 7; 1 hour 0.71, date 7; 2 hours 0.99, date 7

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated Depths During Excessive Rate for Consecutive Periods of Time Indicated Below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
10	6:30A	7:05A	0.32	6:35A	6:43A	.01	0.25	0.31												

* The duration is the time precipitation was actually recorded.

8—154

Prepared by R. E. Leamon

B. B. Richter Meteorologist, Weather Bureau.

(8)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUL 1932, 193

Number of Station barometer, 6 56; sum of corrections, -.026 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
									Extremes of pressure																
1	11 00 AM	10 00 AM				28.580	29.46	76.0															Lowest	L.C.S.	1

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

Form No. 1078—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Station, Fort Wayne, Ind.

Data, Comparative Observations at New Bldg.

Observer	July 1932	7 A.M. January Dry	February Wet	March D.P.	April R.H.	May V.P.	24hr June Max	July Min	Rain August 24 Hr	Noon September Dry	October Wet	November D.P.	December R.H.	V.P.	Observer
W	1	74.1	61.8	54	50	.417	—	—	T	74.0	58.2	46	38	.310	W.
W	2	57.9	53.8	51	77	.373	79.0	55.5	T	67.9	57.4	50	53	.360	R
R	3	63.0	56.6	52	68	.387	72.0	56.4	0	71.0	60.3	54	54	.417	R
W.	4	70.0	66.8	66	85	.638	71.9	61.9	.28	67.1	62.6	60	78	.517	W
W	5	59.0	57.0	56	89	.448	72.0	57.1	.02	72.3	62.3	56	57	.448	S
W.	6	68.0	63.9	62	80	.555	76.0	58.9	T	82.3	66.8	58	45	.482	S
W.	7	69.7	66.7	65	86	.616	86.8	66.9	0	68.2	66.0	65	89	.616	S
W	8	65.9	61.0	58	76	.482	79.0	60.9	1.03	75.5	64.3	58	54	.482	S
W	9	65.5	60.3	57	74	.465	77.1	55.9	0	81.0	65.5	57	44	.465	S
S	10	71.0	70.0	70	95	.732	82.4	65.5	0.26	83.0	70.5	64	54	.575	S
W	11	69.7	62.0	57	65	.465	87.2	64.8	0	77.3	61.5	51	40	.373	S
W.	12	68.0	60.0	55	63	.432	81.8	58.0	0	82.0	65.0	55	40	.432	S
W	13	73.0	67.9	66	78	.638	86.9	66.0	0	90.3	75.3	69	50	.707	S
W	14	75.1	72.9	72	90	.783	94.8	73.0	0	89.0	74.0	68	50	.684	S
W	15	82.2	75.1	72	72	.783	91.1	74.2	0	92.5	74.0	65	42	.616	S
W	16	72.1	70.5	70	93	.732	97.0	70.1	T	81.4	72.7	69	66	.707	R
R	17	75.2	68.7	65	72	.616	86.8	68.6	0	85.8	65.8	54	34	.417	R Sun.
W.	18	71.2	61.1	55	56	.432	88.4	65.0	0	82.8	64.8	54	37	.417	S
W	19	76.1	68.1	64	67	.595	88.2	68.0	0	91.4	72.0	62	38	.555	R.
W	20	77.6	69.0	65	65	.616	96.0	69.8	0	92.5	69.0	56	29	.448	R.
W	21	79.0	72.0	69	71	.707	96.0	75.0	0	93.3	74.7	67	42	.661	R
W.	22	76.9	71.3	69	76	.707	96.8	69.7	.02	86.0	66.6	55	36	.432	R
W	23	65.7	56.1	48	55	.334	91.1	63.9	0	75.0	58.7	46	37	.310	W.
W.	24	67.0	55.3	46	47	.310	77.0	54.1	0	79.0	61.0	49	34	.347	W.
W	25	70.1	61.4	56	61	.448	83.3	64.1	0	85.8	65.8	54	34	.417	R
W.	26	65.0	63.1	62	90	.555	88.2	64.8	.10	71.7	69.1	68	88	.684	R
W.	27	72.0	69.3	68	88	.684	86.1	64.2	.20	72.4	67.4	65	78	.616	R
W.	28	69.3	65.8	64	83	.595	79.9	61.0	0	86.0	70.5	63	46	.575	R
W.	29	62.0	55.1	50	64	.360	89.7	58.0	0	71.4	58.2	49	45	.347	R
W.	30	66.0	58.8	54	65	.417	74.6	57.0	0	77.0	61.5	51	41	.373	S.
S.	31	72.0	60.0	52	49	.387	80.1	60.0	0	80.0	61.0	48	32	.334	S.
	Sums	2169.3	1981.4	1870	2250	16.709	2537.2	1908.3	1.91	2484.9	2042.5	1786	1505	15.144	
	Means	70.0	63.9	60.3	72.6	.539	84.6	63.6	—	80.2	65.9	57.6	48.5	.489	

(WB—8-9-29—25,000)

Prepared by
R. C. Leamon

Thermograph traces on inside back cover of this book.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Station, Fort Wayne, Indiana Data, Wind Recorded at New Post Office Bldg.

Date July	A.M. 1	2	3	4	5	6	7	8	9	10	11	Noon.	P.M. 1	2	3	4	5	6	7	8	9	10	11	Mid't.	Mean. Total	Date.	Max	Ex
	Taken from record at regular station																											
1	(12	13	15	12	12	11	12	13	15	17	18)	17	22	19	22	19	19	14	14	14	12	11	12	13		1	25	27 28
2	13	14	12	10	11	11	12	12	14	16	15	14	14	15	14	13	13	12	7	5	4	4	4	4	263	2	19	20
3	4	4	6	5	6	7	7	8	10	10	9	8	6	6	6	7	7	8	6	7	12	13	14	13	189	3	15	16
4	11	11	9	9	9	9	9	11	11	11	8	7	7	8	8	9	9	7	6	4	3	3	3	5	187	4	15	14 13
5	4	4	6	5	4	4	6	7	13	13	11	9	7	7	5	5	5	5	5	4	2	4	4	4	143	5	18	20
6	4	3	4	3	4	3	3	4	5	7	7	6	8	8	8	9	9	8	6	5	8	7	7	7	143	6	12 13	13 12
7	5	5	4	6	5	6	7	8	7	10	9	9	9	10	16	16	14	11	10	7	7	7	7	7	202	7	19	20
8	7	7	9	9	8	9	12	11	13	14	16	16	17	17	17	17	15	12	9	6	7	5	5	4	262	8	19	20
9	4	4	3	5	4	6	8	8	9	9	10	10	10	10	9	6	7	7	6	6	7	6	6	6	166	9	11	12 11
10	8	8	8	9	8	10	11	10	12	15	19	18	15	15	14	12	9	8	5	6	6	5	3	5	239	10	23	23
11	6	7	7	7	6	6	6	8	7	9	9	7	9	9	7	7	7	6	5	3	4	5	6	5	158	11	11 12	11
12	5	3	4	3	3	3	5	7	9	10	9	11	9	9	8	10	9	9	5	6	5	7	8	8	165	12	11	11 12
13	8	7	6	7	7	9	9	11	11	14	12	13	13	13	14	13	13	10	9	7	6	6	6	4	228	13	15 16	17
14	4	3	2	4	3	6	7	7	7	7	5	5	4	6	8	5	4	3	3	5	3	2	4	4	111	14	4	4
15	3	3	4	4	5	4	6	8	10	13	13	12	13	14	15	15	13	9	8	6	6	7	7	7	205	15	18	20
16	8	6	6	6	7	8	6	8	10	10	9	9	7	7	7	10	9	8	5	5	5	5	6	5	172	16	11 12	11
17	4	4	5	5	6	6	6	6	7	6	8	11	9	12	11	12	10	11	8	7	8	6	5	5	178	17	14 15	14
18	5	5	5	5	5	4	5	5	7	6	5	5	5	6	6	5	7	5	3	3	3	4	5	5	119	18	8 7	8 7
19	6	6	6	7	6	5	6	7	7	7	8	8	9	10	11	10	9	6	5	3	4	6	6	6	164	19	12 13	12
20	7	6	7	7	7	7	8	8	10	13	12	12	9	9	9	11	7	6	5	4	6	6	7	7	190	20	14 15	15 16
21	7	5	7	5	7	6	9	9	10	11	13	14	17	15	15	14	12	13	10	11	12	4	4	6	236	21	18	20
22	5	6	5	6	6	6	7	9	11	10	12	10	10	11	12	11	12	10	5	5	10	12	7	7	205	22	18	18
23	7	7	9	7	8	9	10	9	9	10	10	12	12	11	11	10	11	9	8	5	5	6	6	6	207	23	13	14 13
24	5	5	4	3	2	2	4	7	6	5	5	6	5	6	7	8	10	6	4	3	3	5	6	5	122	24	10	11 10
25	7	6	6	6	5	6	7	8	11	9	8	9	9	10	11	12	13	9	9	8	8	9	10	9	205	25	14	15 16
26	9	10	9	12	16	13	10	11	13	10	9	11	10	13	12	13	11	9	6	8	8	9	10	4	246	26	18	19
27	6	5	4	6	6	6	7	7	7	10	10	9	8	7	8	8	7	6	5	4	4	4	3	3	150	27	12	13 12
28	2	3	4	5	7	7	10	12	15	16*	16	16	15	19	16	11	13	13	11	11	8	9	7	7	253	28	23	24
29	7	7	6	6	6	6	8	8	10	11	13	13	11	11	11	11	11	10	7	6	5	5	6	5	200	29	15	16 15
30	6	4	4	4	3	4	4	5	4	6	7	7	8	8	8	8	7	7	6	5	3	3	1	3	125	30	10	11 10
31	3	2	3	2	3	2	1	4	5	6	7	7	7	6	5	6	6	5	4	3	3	6	8	7	111	31	8 9	8
Sums.	192	183	189	190	195	201	228	256	295	321	322	321	314	327	331	323	308	262	205	182	187	191	193	186	5902	Sums (a)		(a)
Means.	6.2	5.9	6.1	6.1	6.3	6.5	7.4	8.3	9.5	10.4	10.4	10.4	10.1	10.5	10.7	10.4	9.9	8.5	6.6	5.9	6.0	6.2	6.2	6.0	190.4	Means (a)		(a)

* Record supplied from sheet at regular station. Battery failed

(WB—2-14-27—20,000)

Avg. Hly. 7.9

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JUL 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1									25	2	39	3	310	19					374	24
2													186	17	109	7			295	24
3			10	1	45	5	12	1	25	2	92	11	22	4					206	24
4	51	5	46	5	29	5					49	5	21	2	26	2			222	24
5			38	7	111	15	24	2											173	24
6			34	8					33	4	40	5	52	7					159	24
7					25	3	8	1	12	2	25	4	111	10	48	4			229	24
8													271	22	24	2			295	24
9									51	7	116	15	13	2					180	24
10									67	7	68	5	111	12					246	24
11	95	12													98	12			193	24
12	26	7					6	1	54	7	79	9							165	24
13									8	1	107	11	113	12					228	24
14	16	3	33	8	46	6							28	6	5	1			128	24
15					6	2	9	2			85	9	65	6	41	5			206	24
16	65	6											31	5	114	13			210	24
17	38	4									6	1	32	5	140	14			216	24
18	49	8											29	6	48	10			126	24
19											58	9	99	14	8	1			165	24
20											123	17	69	7					192	24
21	5	1					12	1			73	9	143	12	13	1			246	24
22									6	1	33	5	145	14	46	4			230	24
23	121	12	12	1											122	11			255	24
24	31	7					19	3	14	2	18	3	37	6	12	2	1	1	132	24
25									114	12	97	12							211	24
26	15	2							144	13	96	9							255	24
27	48	5	12	3			18	3	13	2	7	1			79	10			177	24
28			9	3					44	5	60	4	60	4	98	8			271	24
29	70	7													181	17			251	24
30	20	3											4	1	126	20			150	24
31	47	7	20	4	22	3	13	3					9	2	17	4	1	1	129	24
SUM,	697	89	214	40	284	39	121	17	610	67	1271	147	1961	195	1355	148	2	2	6,515	744
PERCENTAGE,	11	12	3	6	4	5	2	2	9	9	20	20	30	26	21	20	0	0	a	a
AVG. HOURLY VELOCITY,	7.8	a	5.4	a	7.3	a	7.1	a	9.1	a	8.6	a	10.1	a	9.2	a	1.0	a	8.8	a

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of AUG 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	80.0	29.284	.162	29.122	30.03	69.1	59.0	52	55	.387	79.1	63.6	E	6			0	4 4	a cu st cu	E E	Cloudy		L.C.S.	1
2	79.5	29.096	.160	28.936	29.85	65.5	64.0	64	92	.595	73.8	65.5	E	9			0.15	5 5	st st cu	E E	Light Rain 15		L.C.S.	2
3	79.0	29.094	.158	28.936	29.84	71.5	68.0	66	84	.638	75.2	70.8	W	11			.05	10	st cu	W	Cloudy		L.C.S.	3
4	79.0	29.271	.159	29.112	30.02	67.3	60.3	56	67	.448	77.0	60.8	NW	3			0	2	ci st	W	Clear		L.C.S.	4
5	82.0	29.164	.167	28.997	29.90	69.0	63.2	60	73	.517	83.0	65.1	SW	6			0	2 1	ci cu a cu	W W	Clear		L.C.S.	5
6	82.0	29.122	.166	28.956	29.86	66.0	63.5	62	87	.555	82.0	62.1	W	3			.09	2	ci cu	W	Clear		P.A.L.	6
7	82.5	29.093	.168	28.925	29.84	63.8	60.7	59	84	.499	81.0	63.2	NW	6			0	10	a cu	SW	Cloudy		R.E.L.	7
8	80.0	29.210	.162	29.048	29.96	64.8	58.8	55	70	.432	74.4	58.5	SW	7			T	Few	a cu	W	Clear		L.C.S.	8
9	79.0	29.272	.159	29.113	30.02	62.8	58.8	56	79	.448	75.0	59.7	SW	3			0	3 3 1	ci st ci cu cu	W W SW	Part Cloudy		L.C.S.	9
10	78.0	29.104	.156	28.948	29.86	68.0	63.6	61	79	.536	73.3	63.8	E	5			.05	2 5	a cu st cu	E E	Pt Cloudy		L.C.S.	10
11	79.5	29.231	.160	29.071	29.98	64.0	61.5	60	87	.517	77.7	61.0	N	5			0	9	a cu	NW	Cloudy		R.E.L.	11
12	78.5	29.322	.158	29.164	30.08	66.9	60.1	56	68	.448	75.5	58.2	NE	4			0	8	ci	N	Cloudy		R.E.L.	12
13	78.0	29.489	.158	29.331	30.25	61.9	56.9	54	74	.417	73.7	57.2	E	6			0	2	ci cu	S	Clear		P.A.L.	13
14	78.0	29.470	.158	29.312	30.23	64.4	57.7	53	67	.402	77.0	59.0	E	6			0	Few	ci	?	Clear		B.B.W.	14
15	79.5	29.354	.161	29.193	30.10	66.9	59.4	55	65	.432	81.5	61.2	E	4			0	1	ci	NE	Clear		R.E.L.	15
16	81.0	29.273	.165	29.108	30.02	72.5	61.0	54	52	.417	82.0	65.8	E	5			0	0	—	—	Clear		R.E.L.	16
17	85.0	29.130	.175	28.955	29.84	72.3	66.8	64	75	.595	87.0	69.4	S	7			0	10	a cu	W	Cloudy		R.E.L.	17
18	83.0	29.136	.169	28.967	29.88	63.7	59.7	57	79	.465	77.2	62.6	NW	12			0	1	ci	NW	Clear		R.E.L.	18
19	75.5	29.340	.150	29.190	30.11	56.0	51.8	49	76	.347	63.8	51.1	N	7			0	0	—	—	Clear		R.E.L.	19
20	74.5	29.424	.148	29.276	30.21	53.9	49.9	47	76	.322	67.6	49.3	NW	2			0	0	—	—	Clear		P.A.L.	20
21	76.0	29.487	.152	29.335	30.26	62.0	53.1	46	55	.310	76.1	56.0	W	3			0	0	—	—	Clear		B.B.W.	21
22	78.0	29.491	.158	29.333	30.25	68.0	61.0	57	67	.465	79.2	62.1	N	3			0	2 2	ci ci cu	N N	Part Cloudy		R.E.L.	22
23	80.0	29.508	.163	29.345	30.26	68.2	58.7	52	57	.387	82.0	62.6	S	2			0	0	—	—	Clear		R.E.L.	23
24	82.5	29.440	.170	29.270	30.19	67.6	58.0	51	56	.373	83.7	64.0	S	5			0	0	—	—	Clear		R.E.L.	24
25	85.0	29.310	.175	29.135	30.04	70.8	64.7	62	72	.555	83.7	68.3	SW	8			0	3 2	a cu a st	SW SW	Part Cloudy		R.E.L.	25
26	86.0	29.160	.177	28.983	29.87	72.6	68.1	66	80	.638	82.7	71.0	S	8			T	3 3	ci cu cu	SW S	Part Cloudy		R.E.L.	26
27	85.0	29.288	.175	29.113	30.02	66.8	63.3	62	83	.555	80.1	64.9	SW	6			T	0	0	0	Clear		P.A.L.	27
28	80.0	29.388	.163	29.225	30.14	64.3	58.8	55	72	.432	70.0	62.8	N	4			T	10	st cu	NW	Light Rain		R.E.L.	28
29	77.0	29.214	.154	29.060	29.98	68.2	67.0	67	94	.661	68.2	62.5	S	7			.07	5	ci cu	N	Part Cloudy		R.E.L.	29
30	83.0	29.192	.169	29.023	29.91	76.6	72.8	71	84	.757	86.0	73.8	SW	9			0	0	—	—	Clear		R.E.L.	30
31	87.0	29.250	.180	29.070	29.97	75.5	71.0	69	80	.707	88.0	72.2	SW	8			0	0	—	—	Clear		R.E.L.	31
Sums		(a)	(a)	902.552	930.77	2070.9	1901.2	1798	2289	15.257	(a)	(a)	(a)	180	(a)	(a)	0.41	120	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.115	30.025	66.8	61.3	58.0	73.8	.492	(a)	(a)	(c) E SW	5.8	(a)	(a)	(a)	3.9	U a cu L st cu	U W L E	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of AUG 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	82.0	29.190	.167	29.023	29.93	73.8	60.8	53	47	.402	80.4	69.1	SW	5			0	8	acu	NW	Cloudy					R.E.L.	1
2	80.0	28.985	.161	28.824	29.72	75.2	71.3	69	83	.707	79.8	65.5	SW	15			0.19	8 2	St St cu	SW SW	Light Rain B					R.E.L.	2
3	81.0	29.201	.164	29.037	29.94	77.0	66.4	61	58	.536	81.3	70.6	NW	7			0	7 few	cu	NW	Clear					B.B.W.	3
4	83.0	29.192	.169	29.023	29.92	83.0	67.0	58	44	.482	88.0	67.3	W	5			0	4 1	ci cu	W W	Pt Cloudy					B.B.W.	4
5	85.0	29.080	.174	28.906	29.81	82.0	68.0	61	49	.536	88.0	69.0	W	6			0	1 8	ci St cu	? NW	Cloudy					B.B.W.	5
6	84.0	29.058	.171	28.887	29.79	81.0	66.0	58	45	.482	85.8	66.0	S	6			0	8	acu	SW	Cloudy					R.E.L.	6
7	83.0	29.126	.169	28.957	29.87	74.4	61.9	54	49	.417	78.3	63.8	W	6			T	2	ci cu	W	Clear					R.E.L.	7
8	81.0	29.194	.164	29.030	29.94	75.0	60.2	50	42	.360	79.3	64.8	NW	6			0	7 few	acu	NW	Clear					R.E.L.	8
9	79.0	29.194	.159	29.035	29.94	73.3	62.8	56	56	.448	76.3	62.8	E	5			.02	1 8	ci cu St cu	NW NW	Cloudy					R.E.L.	9
10	81.5	29.106	.165	28.941	29.84	77.7	67.7	63	60	.575	83.5	68.0	NW	7			0	7 few	ci	NW	Clear					R.E.L.	10
11	80.0	29.216	.162	29.054	29.96	75.5	62.0	54	46	.417	79.6	64.0	N	7			0	4 2	a st St cu	N N	Part Cloudy					L.C.S.	11
12	79.0	29.348	.159	29.189	30.11	73.7	61.7	54	51	.417	80.0	66.9	NE	10			0	5 5	a st St	E NE	Cloudy					L.C.S.	12
13	79.5	29.467	.162	29.305	30.22	77.0	61.5	51	41	.373	81.0	61.9	NE	7			0	7 few	ci	NW	Clear					B.B.W.	13
14	80.5	29.341	.163	29.178	30.09	81.5	63.0	51	35	.373	85.9	64.4	E	4			0	7 few	ci	NW	Clear					B.B.W.	14
15	83.0	29.257	.170	29.087	30.00	82.0	63.0	51	34	.373	88.4	66.9	N	5			0	3 1	ci cu	NW N	Part Cloudy					B.B.W.	15
16	86.0	29.153	.177	28.976	29.87	87.0	66.0	54	32	.417	92.0	72.5	S	5			0	1	ci	N	Clear					B.B.W.	16
17	86.0	29.042	.176	28.866	29.77	77.2	72.2	70	79	.732	86.8	72.3	SW	6			.08	4	ci cu	W	Part Cloudy					R.E.L.	17
18	79.5	29.220	.160	29.060	29.98	63.8	54.7	48	56	.334	73.2	63.7	NW	10			0	1	acu	NW	Clear					R.E.L.	18
19	76.0	29.320	.151	29.169	30.09	67.6	55.0	45	44	.298	72.8	56.0	NW	6			0	7 few	St cu	NW	Clear					R.E.L.	19
20	76.5	29.401	.153	29.248	30.18	76.1	59.0	46	35	.310	79.9	53.9	N	4			0	0	0	0	Clear					B.B.W.	20
21	79.0	29.443	.160	29.283	30.20	79.2	60.2	46	31	.310	84.1	62.0	NW	5			0	1	ci	NW	Clear					B.B.W.	21
22	81.0	29.446	.166	29.280	30.20	82.0	63.7	52	36	.387	86.0	68.0	SE	4			0	7 few	acu	NW	Clear					B.B.W.	22
23	84.0	29.438	.174	29.264	30.18	83.7	65.0	54	36	.417	89.0	68.2	E	4			0	7 few	ci	NW	Clear					B.B.W.	23
24	86.0	29.317	.178	29.139	30.05	83.7	66.2	56	39	.448	89.6	67.6	SW	5			0	7 few	ci st	?	Clear					R.E.L.	24
25	87.0	29.206	.180	29.026	29.93	82.7	66.2	57	42	.465	89.0	70.8	S	8			0	1 1	ci cu cu	SW SW	Clear					R.E.L.	25
26	86.0	29.136	.177	28.959	29.86	80.1	68.0	62	54	.555	86.1	72.6	SW	9			0	1	ci	SW	Clear					B.B.W.	26
27	82.0	29.330	.167	29.163	30.08	70.0	62.5	58	66	.482	77.5	66.8	NW	8			0	5	ci st	NW	Part Cloudy					R.E.L.	27
28	78.5	29.290	.158	29.132	30.05	64.5	62.0	60	87	.517	66.0	60.8	E	8			.44	9	St cu	E	Cloudy					R.E.L.	28
29	84.0	29.136	.172	28.964	29.86	86.0	74.2	69	58	.707	93.1	68.2	SW	8			0	4 7 few	ci cu	W SW	Part Cloudy					B.B.W.	29
30	88.0	29.170	.182	28.988	29.88	88.0	74.0	68	52	.684	94.0	76.6	SW	5			0	7 few 7 few	ci acu	? W	Clear					B.B.W.	30
31	90.0	29.226	.188	29.038	29.93	87.0	74.5	70	56	.732	93.0	75.5	SW	5			0	2	cu Nb	SW	Clear B					L.C.S.	31
Sums		(a)	(a)	901.031	929.19	2420.7	2006.7	1759	1543	14.693	(a)	(a)	(a)	201	(a)	(a)	0.73	101	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.066	29.974	78.1	64.7	56.7	49.8	.474	(a)	(a)	(c) SW	6.5	(a)	(a)	(a)	3.3	U Ci L St cu	U N W L S W	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of AUG 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Monday 1	80	64	16	0	72																0	.14	-.14	-.14	0	0	0	0	1
2	80	66	14	1	73																0.39	.14	+.25	+.11	0	0	0	0	2 R
3	81	66	15	1	74																0	.12	-.12	-.01	0	0	0	0	3
4	88	61	27	0	74																0	.11	-.11	-.12	0	0	0	0	4
5	88	65	23	2	76																.09	.10	-.01	-.13	0	0	0	0	5 R
6	86	62	24	2	74																0	.10	-.10	-.23	0	0	0	0	6
7	78	63	15	4	70																T	.10	-.10	-.33	0	0	0	0	7
8	79	58	21	2	68																0	.10	-.10	-.43	0	0	0	0	8
9	76	60	16	0	68																.02	.10	-.08	-.51	0	0	0	0	9
10	84	64	20	6	74																.05	.11	-.06	-.57	0	0	0	0	10 R
11	80	61	19	4	70																0	.10	-.10	-.67	0	0	0	0	11
12	80	58	22	1	69																0	.11	-.11	-.78	0	0	0	0	12
13	81	57	24	0	69																0	.11	-.11	-.89	0	0	0	0	13
14	86	59	27	3	72																0	.10	-.10	-.99	0	0	0	0	14
15	88	61	27	2	74																0	.10	-.10	-1.09	0	0	0	0	15
16	92	66	26	5	79																0	.10	-.10	-1.19	0	0	0	0	16
17	87	69	18	1	78																.08	.09	-.01	-1.20	0	0	0	0	17 R
18	73	55	18	14	64																0	.09	-.09	-1.29	0	0	0	0	18
19	73	51	22	2	62																0	.10	-.10	-1.39	0	0	0	0	19
20	80	49	31	2	64																0	.10	-.10	-1.49	0	0	0	0	20
21	84	56	28	6	70																0	.10	-.10	-1.59	0	0	0	0	21
22	86	62	24	4	74																0	.10	-.10	-1.69	0	0	0	0	22
23	89	63	26	2	76																0	.08	-.08	-1.77	0	0	0	0	23
24	90	64	26	1	77																0	.08	-.08	-1.85	0	0	0	0	24
25	89	68	21	1	78																0	.09	-.09	-1.94	0	0	0	0	25
26	86	71	15	0	78																T	.09	-.09	-2.03	0	0	0	0	26
27	78	64	14	7	71																T	.09	-.09	-2.12	0	0	0	0	27
28	66	61	5	7	64																.44	.09	+.35	-1.77	0	0	0	0	28
29	93	62	31	14	78																.07	.10	-.03	-1.80	0	0	0	0	29
30	94	74	20	6	84																0	.09	-.09	-1.89	0	0	0	0	30
31	93	72	21	2	82																0	.08	-.08	-1.97	0	0	0	0	31 R
S	2588	1932	656	102	2256		Total excess or deficiency since Jan. 1, 6		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.14	3.11	Total excess or deficiency since Jan. 1, -8.76		0	0	(a)	(a)	(a)
M	83.5	62.3	21.2	3.3	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. ††T indicates trace of precipitation. ‡‡Enter the local standard time of observation. *Inches and tenths

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SUMMARY FOR THE MONTH OF AUG 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.004)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.115	29.066	29.090	29.360	23	28.824	2	0.536	30.025	29.974	30.000	30.28	23	29.72	2	0.56
Corrected mean		29.086						Corrected mean		29.996					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
66.8	78.1	72.4	61.3	64.7	63.0	83.5	62.3	72.9	94	30	49	20	45	31	20	5	28

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
58.0	56.7	57.4	73.8	49.8	61.8	.492	.474	.483	0	4	0	0

CLOUDS.

Most frequent clouds: Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: West

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5378	7.2	SW	25	NW	7	7	3	11	1	8	15	6	11	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
3.9	3.3	4.4	73	12	12	7	0	3	4

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	2, 5, 10, 17, 31	0	15, 27	0	0	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.14	0.51	28 & 29	—	—	—	—	—	—	3	7	6	2	0	10	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.12, date 2; 10 minutes 0.13, date 2; 15 minutes 0.13, date 2

30 minutes 0.14, date 2; 1 hour 0.19, date 28; 2 hours 0.26, date 28

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			none								none									

* The duration is the time precipitation was actually recorded.

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Prepared by Lloyd C. Skinner

B B Kilburn, Meteorologist, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of AUG 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

Date.	Special Observations. Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
									Extremes of Pressure																
23	10 00 AM	9 00 AM				29.360	30.28	79.0															Highest	REL	23

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

Duplicate

Form No. 1078—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Station, Fort Wayne, Ind.

Data, Comparative Observations at New Bldg.

Obs.	1932 August	7 A.M. Dry	7 A.M. Wet	7 A.M. D.P.	7 A.M. R.H.	7 A.M. V.P.	Max	Min	24 Hr. Rain	Noon Dry	Noon Wet	Noon D.P.	Noon R.H.	V.P.	Observer
B/Bw	1	69.0	60.0	54	59	.417	82.9	62.5	0	80.0	62.8	52	38	.387	L.C.S.
B/Bw.	2	65.8	64.8	64	95	.595	80.8	64.2	0.16	73.5	71.0	70	89	.732	L.C.S.
B/Bw.	3	71.9	68.0	66	82	.638	80.0	65.2	0.20	79.0	67.5	62	55	.555	L.C.S.
B/Bw.	4	68.1	60.2	55	64	.432	83.0	59.1	0	84.0	66.0	56	38	.448	L.C.S.
B/Bw.	5	69.3	63.8	61	74	.536	88.0	64.2	0	84.0	65.1	53	35	.402	L.C.S.
B/Bw.	6	66.0	63.3	62	86	.555	87.2	61.1	.06	84.2	64.0	51	32	.373	R.E.L.
R.E.L.	7	65.0	61.7	59	83	.499	85.8	63.1	0	76.3	63.6	56	50	.448	R.E.L.
B.B.W.	8	64.9	59.0	55	71	.432	79.0	57.9	T	78.5	60.0	46	32	.310	L.C.S.
B/Bw.	9	63.0	59.0	56	79	.448	79.9	57.8	0	75.0	61.0	52	44	.387	L.C.S.
B.B.W.	10	67.8	63.9	62	81	.555	76.2	62.9	.06	79.5	70.0	66	62	.638	L.C.S.
B.B.W	11	65.0	61.3	59	81	.499	84.0	60.9	0	76.4	61.2	51	41	.373	R.E.L.
B/Bw.	12	65.9	59.0	54	66	.417	80.0	58.9	0	78.2	61.7	50	38	.360	R.E.L.
B.B.W.	13	61.0	57.0	54	79	.417	80.2	56.4	0	76.0	61.1	51	42	.373	B.B.W.
B.B.W.	14	66.8	58.9	54	63	.417	80.9	58.3	0	81.0	63.0	52	36	.387	B.B.W.
B.B.W.	15	66.2	59.2	54	66	.417	85.0	60.1	0	84.0	63.0	49	30	.347	R.E.L.
B.B.W.	16	72.0	61.0	54	53	.417	88.2	65.0	0	87.5	65.5	52	30	.387	R.E.L.
~~B.B.W.~~	17	72.5	67.3	65	77	.616	92.1	68.4	0	85.0	72.5	67	55	.661	B.B.W.
~~B.B.W.~~	18	64.1	60.0	58	79	.482	86.1	62.5	.03	71.1	58.0	49	45	.347	B.B.W.
~~B.B.W.~~	19	55.8	51.6	48	76	.334	74.0	51.3	0	68.1	53.1	39	35	.237	B.B.W.
~~B.B.W.~~	20	54.9	50.1	46	72	.310	73.1	47.7	0	75.2	56.7	41	30	.256	R.E.L.
~~B.B.W.~~	21	66.0	55.0	46	49	.310	79.7	54.0	0	79.4	60.4	47	31	.322	B.B.W.
B.B.W.	22	68.8	61.0	56	65	.448	84.4	62.9	0	81.5	62.5	50	34	.360	R.E.L.
B.B.W.	23	68.6	59.1	55	61	.432	85.2	62.0	0	85.5	64.5	51	31	.373	R.E.L.
~~B.B.W.~~	24	68.0	58.0	51	55	.373	88.8	62.2	0	87.0	65.1	51	30	.373	B.B.W.
~~B.B.W.~~	25	71.0	65.0	62	73	.555	89.2	67.2	0	86.0	66.9	56	37	.448	B.B.W.
~~B.B.W.~~	26	73.0	68.4	66	80	.638	89.0	70.1	0	80.7	69.2	64	56	.595	R.E.L.
~~B.B.W.~~	27	68.0	63.2	60	77	.517	86.1	64.8	T	76.8	64.0	56	50	.448	R.E.L.
R.E.L.	28	63.8	59.8	58	79	.482	78.3	62.7	T	61.4	61.1	61	98	.536	R.E.L.
~~B.B.W.~~	29	68.3	67.0	67	94	.661	68.3	60.3	.50	87.4	75.9	71	59	.757	R.E.L.
B/Bw.	30	77.0	73.0	71	83	.757	93.0	67.8	0	90.0	74.0	67	47	.661	R.E.L.
B/Bw.	31	75.7	71.1	69	80	.707	93.2	71.8	0	90.0	73.0	65	44	.616	R.E.L.
Sums		2083.2	1909.7	1801	2282	15.313	2581.6	1913.3	1.01	2482.2	2003.4	1704	1374	13.897	
Means		67.2	61.6	58.1	73.6	.494	83.3	61.7		80.1	64.6	55.0	44.3	.448	

(WB—3-26-28—25,000)

Thermograph traces on inside back cover of this book.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Form No. 1078 D—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Station, *Fort Wayne, Ind.* Data, Wind record at new P.O. Bldg.

Date. August	A. M. 1	2	3	4	5	6	7	8	9	10	11	Noon.	P. M. 1	2	3	4	5	6	7	8	9	10	11	Mid't.	~~Mean.~~ Total	Date.	Max.	Ex.
1	6	4	3	4	5	4	5	6	6	7	9	10	10	10	11	9	9	9	6	6	6	5	4	4	158	1	13	13
2	5	5	6	7	7	6	10	4	7	10	7	8	7	7	9	9	9	8	16	15	9	11	12	10	204	2	18	18
3	9	9	11	10	11	9	11	11	13	12	13	13	13	12	12	12	11	10	8	6	5	3	5	4	233	3	16	16
4	3	3	3	4	2	3	3	4	7	8	8	7	6	5	6	3	6	4	5	5	5	4	5	4	113	4	10	10
5	4	4	5	4	2	5	6	6	6	8	10	11	10	10	11	12	10	9	8	10	6	5	7	9	178	5	15	15
6	6	5	5	3	3	3	3	4	4	6	7	6	8	8	8	9	9	5	5	3	3	4	5	5	127	6	13	13
7	4	3	3	5	5	5	5	3	3	5	5	7	8	11	10	8	12	9	7	4	5	4	6	16	153	7	22	23
8	6	3	5	7	6	5	8	9	9	10	14	16	15	16	14	12	9	8	6	3	3	3	2	2	191	8	19	20
9	4	4	3	4	3	4	3	4	4	5	6	7	4	6	6	4	5	5	4	5	8	6	7	7	118	9	10	10
10	8	7	6	8	6	4	4	6	8	6	7	9	12	11	11	12	10	8	7	5	5	8	6	6	180	10	15	16
11	6	3	4	4	3	4	6	5	7	8	8	7	5	7	7	8	7	6	5	5	4	5	5	3	132	11	11	11
12	3	3	2	3	3	3	4	5	4	5	5	4	4	5	6	5	6	11	9	8	8	7	8	9	130	12	15	15
13	7	6	6	5	5	5	5	7	9	9	9	10	10	9	9	8	9	7	6	6	6	5	5	4	167	13	13	13
14	4	5	5	7	6	6	5	7	8	6	7	5	7	5	5	6	5	6	3	3	6	6	4	4	131	14	10	10
15	4	6	5	6	4	4	4	4	6	5	4	5	6	6	6	4	5	5	4	4	4	2	4	3	110	15	8	8
16	3	4	5	5	4	5	5	7	6	7	7	6	8	7	7	7	6	7	4	4	4	6	6	5	135	16	10	10
17	5	6	5	6	5	6	7	7	5	11	14	12	12	12	12	6	4	8	7	7	8	8	9	7	189	17	19	19
18	8	9	10	11	12	11	10	12	13	15	14	14	13	13	12	17	15	14	11	9	7	8	7	5	220	18	17	18
19	5	6	6	4	5	5	6	7	6	8	9	11	11	9	8	10	8	8	7	5	3	4	4	3	158	19	14	14
20	2	3	3	1	2	1	2	3	3	4	6	6	6	5	5	6	6	5	3	4	2	4	2	3	87	20	7	7
21	2	2	3	3	3	2	3	6	7	7	5	6	6	6	6	7	7	6	4	4	4	6	5	6	116	21	9	9
22	4	6	5	4	4	4	3	4	2	5	4	4	5	5	5	5	4	4	4	3	3	2	4	4	97	22	7	7
23	3	2	3	1	2	2	2	4	6	5	5	6	6	7	6	7	7	5	4	5	5	8	7	5	113	23	9	9
24	5	4	3	3	4	4	5	4	5	6	8	11	11	12	10	11	9	7	4	5	4	5	5	5	150	24	15	15
25	5	4	4	6	5	6	7	8	9	11	13	14	14	15	13	14	12	9	8	7	9	8	9	8	218	25	17	17
26	8	9	9	9	6	8	8	11	9	12	11	13	12	15	13	15	13	11	7	7	8	10	10	9	243	26	16	16
27	8	8	7	8	6	6	8	11	12	15	13	13	11	12	11	11	10	10	7	6	7	8	8	5	221	27	17	17
28	3	3	3	3	3	3	4	4	3	3	5	6	6	6	7	6	6	7	5	7	6	5	5	5	114	28	9	9
29	5	4	5	4	5	5	6	7	10	12	13	12	12	12	13	14	11	9	8	7	6	8	7	7	202	29	15	16
30	5	7	7	6	6	6	9	11	12	11	14	12	14	13	10	13	13	9	5	5	6	6	6	6	212	30	16	17
31	6	5	6	5	5	6	6	8	10	10	11	12	11	11	10	10	12	8	5	5	7	5	3	3	180	31	14	15
Sums	156	152	156	160	148	150	173	199	219	252	271	283	283	288	279	280	265	237	192	178	172	179	182	176	5030	Sums.		
Means	5.0	4.9	5.0	5.2	4.8	4.8	5.6	6.4	7.1	8.1	8.7	9.1	9.1	9.3	9.0	9.0	8.5	7.6	6.2	5.7	5.5	5.8	5.9	5.7	162.3	Means.		

(WB—4-20-29—25,000)

ave. Hrly Vel 6.8

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ~~Fort Wayne, Ind.~~, for the Month of AUG 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					44	8	64	7	9	2	51	7							168	24
2					6	1	113	14	33	4	58	5							210	24
3											32	3	56	5	178	16			266	24
4											35	6	36	6	51	12			122	24
5									6	1	119	16	21	3	36	4			182	24
6			6	1					27	6	46	6	28	6	22	5			129	24
7	9	2	3	1	4	1					11	2	97	13	35	5			159	24
8	16	3									38	6	111	8	40	7			205	24
9					38	6	14	2			48	12	20	4					120	24
10	14	2	8	1	30	5	9	1			6	1	44	5	89	9			200	24
11	107	18	43	6															150	24
12	53	11	91	12	4	1													148	24
13			61	10	127	14													188	24
14			38	6	106	17	6	1											150	24
15	34	7	31	6	31	6	8	2	5	1	6	1			6	1			121	24
16			9	2	27	5	27	4	43	8	33	5							139	24
17	9	2							48	7	126	14	7	1					190	24
18											8	1	22	2	290	21			320	24
19	35	4											9	1	144	19			188	24
20	33	7	16	3	5	1	4	1					6	2	~~27~~ 26	~~10~~ 9	1	1	91	24
21	48	9									12	2	19	5	49	8			128	24
22	52	11	13	3			4	1					26	6	15	3			110	24
23					74	11	12	2	22	8	5	1	9	2					122	24
24					20	4	10	2	19	4	105	14							154	24
25									94	11	123	13							217	24
26									66	8	175	16							241	24
27											53	7	101	8	82	9			236	24
28	22	6	4	1	61	9	28	5							10	3			125	24
29					11	2	26	5	8	1	158	16							203	24
30									7	1	208	23							215	24
31									7	1	154	19			20	4			181	24
SUM,	432	82	323	52	588	91	325	47	394	63	1610	196	612	77	1093 ~~1094~~	135 ~~136~~	1 ~~0~~	1 ~~0~~	5378	744
PERCENTAGE,	8	11	6	7	11	12	6	6	7	9	30	26	12	11	20	18	0	0	a	a
AVG. HOURLY VELOCITY,	5.3	a	6.2	a	6.5	a	6.9	a	6.3	a	8.2	a	7.9	a	8.0	a	1.0 ~~0~~	a	7.2	a

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	87.5	29.338	-.182	29.156	30.06	71.5	68.8	68	88	.684	87.0	69.0	N	9			0	10	St Cu	N	Cloudy		R.E.L.	1
2	82.5	29.394	.169	29.225	30.14	67.9	60.8	57	67	.465	74.0	66.0	NE	9			0	1 2 4	Ci St Ci Cu St Cu	? ? E	Part Cloudy		R.E.L.	2
3	80.0	29.188	.162	29.026	29.94	68.3	67.3	67	95	.661	74.5	63.3	NE	8			0.16	10	St Cu	E	Light Rain		P.A.L.	3
4	76.5	29.164	.152	29.012	29.92	68.0	67.0	67	95	.661	69.0	67.0	SW	7			T	10	St	SW	Cloudy		B.B.W.	4
5	70.0	29.292	.136	29.156	30.08	60.1	57.0	55	83	.432	71.0	57.0	W	4			0	1	A Cu	W	Clear		L.C.S.	5
6	74.5	29.346	.147	29.199	30.12	57.3	52.3	48	72	.334	73.7	55.4	N	9			0	0	—	—	Clear		L.C.S.	6
7	71.5	29.430	.140	29.290	30.22	54.0	50.3	48	78	.334	62.0	48.3	NE	6			0	1	High St Cu	N	Clear		R.E.L.	7
8	70.0	29.376	.136	29.240	30.16	54.0	50.5	48	79	.334	64.0	50.6	N	3			0	0	—	—	Clear		L.C.S.	8
9	72.0	29.392	.142	29.250	30.18	59.8	54.3	50	71	.360	69.1	53.9	NW	3			0	Few	Ci Cu	?	Clear		R.E.L.	9
10	74.0	29.524	.147	29.377	30.30	60.9	60.3	60	96	.517	75.1	59.7	E	4			0	10	D. Fog	E	Foggy		P.A.L.	10
11	74.0	29.540	.147	29.393	30.32	58.2	53.0	49	71	.347	71.1	55.3	NE	6			0	2 3	Ci St Ci Cu	? E	Part Cloudy		R.E.L.	11
12	73.5	29.455	.146	29.309	30.24	57.0	53.3	51	79	.373	70.3	53.7	E	8			0	1 2	Ci Ci Cu	? W	Clear		R.E.L.	12
13	76.0	29.298	.151	29.147	30.06	68.8	62.0	58	69	.482	76.5	64.4	SW	10			0	5 1	St Cu Ci St	SW ?	Part Cloudy		L.C.S.	13
14	76.0	29.287	.151	29.136	30.06	61.1	58.0	56	83	.448	71.5	58.9	SW	6			0	Few	Cu	W	Clear		R.E.L.	14
15	76.0	29.207	.151	29.056	29.98	61.2	57.0	54	78	.417	73.7	58.6	S	6			0	Few	A St	W	Clear		L.C.S.	15
16	77.0	29.255	.154	29.101	30.02	58.3	53.3	49	72	.347	68.5	56.5	NW	8			0	1	A Cu	NW	Clear		R.E.L.	16
17	72.0	29.244	.141	29.103	30.03	49.1	46.1	43	80	.277	61.0	46.4	SW	9			0	2	St Cu	N	Clear		P.A.L.	17
18	69.0	29.448	.134	29.314	30.25	49.0	44.2	39	69	.237	58.9	45.0	E	8			0	Few	Cu	W	Clear		B.B.W.	18
19	69.5	29.268	.134	29.134	30.05	66.5	61.0	58	73	.482	66.5	62.0	S	8			0	2	Ci	W	Clear		R.E.L.	19
20	75.0	29.212	.149	29.063	29.97	64.0	62.5	62	92	.555	76.3	63.4	SE	5			.07	10	St Cu	SE	Light Rain		L.C.S.	20
21	72.0	29.215	.141	29.074	29.99	61.8	59.8	59	89	.499	63.7	60.8	N	9			0	10	St	N	Cloudy		R.E.L.	21
22	72.0	29.330	.141	29.189	30.11	61.3	58.8	57	86	.465	70.0	61.3	N	8			.01	9	St Cu	N	Cloudy		L.C.S.	22
23	69.0	29.482	.134	29.348	30.28	53.8	51.0	49	83	.347	65.0	53.8	N	12			0	2 2	Ci Ci St	W W	Part Cloudy		R.E.L.	23
24	67.0	29.494	.128	29.366	30.31	47.0	44.5	42	83	.266	59.0	43.8	N	6			0	0	—	—	Clear		P.A.L.	24
25	70.0	29.572	.136	29.436	30.38	46.3	42.5	38	74	.228	56.5	43.5	E	5			0	0	—	—	Clear		L.C.S.	25
26	65.5	29.400	.124	29.276	30.22	49.7	48.0	46	89	.310	59.8	48.9	E	5			.13	10 3	St A Cu	E W	Light Rain		R.E.L.	26
27	69.0	29.277	.133	29.144	30.06	62.7	61.2	61	92	.536	65.8	62.0	SW	7			.07	5	St Cu	SW	Cloudy		L.C.S.	27
28	68.0	29.341	.130	29.211	30.14	49.0	47.8	47	92	.322	58.8	48.0	W	7			T	0	—	—	Clear		R.E.L.	28
29	66.5	29.382	.127	29.255	30.19	48.0	44.5	41	76	.256	61.5	44.7	N	4			0	5	Ci Cu	N	Part Cloudy		L.C.S.	29
30	67.0	29.420	.128	29.292	30.23	44.7	41.7	39	79	.237	55.2	42.1	SW	5			0	0	—	—	Clear		R.E.L.	30
31																								31
Sums		(a)	(a)	876.278	904.01	1739.3	1638.8	1566	2433	12.213	(a)	(a)	(a)	204	(a)	(a)	0.44	114	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.209	30.134	58.0	54.6	52.2	81.1	.407	(a)	(a)	(c) N	6.8	(a)	(a)	(a)	3.8	U Ci Cu L St Cu	U W L N	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	85.0	29.332	.175	29.157	30.07	74.0	65.0	60	62	.517	86.2	71.5	N	11			0	1	Stcu	N	Clear					L.C.S.	1
2	82.0	29.284	.167	29.117	30.03	74.5	59.5	49	40	.347	79.9	67.9	NE	8			T	10	Stcu	NE	Cloudy					L.C.S.	2
3	78.5	28.859	.156	28.703	29.60	67.2	66.7	66	97	.638	72.1	67.0	NW	12			3.72	9 1	Stcu Stcu	NW N	Sprinkling					B.B.W.	3
4	77.0	29.259	.154	29.105	30.01	71.0	64.1	60	69	.517	80.8	67.0	NW	8			0.24	Few	Ci	NW	Clear					B.B.W.	4
5	77.0	29.200	.154	29.046	29.97	73.7	62.0	54	52	.417	81.0	60.1	NW	11			0	3	Acu	W	Clear					L.C.S.	5
6	74.5	29.343	.147	29.196	30.12	62.0	53.0	46	55	.310	69.1	57.3	NW	10			0	Few	Cu	NW	Clear					R.E.L.	6
7	72.0	29.356	.141	29.215	30.14	64.0	54.0	46	52	.310	68.0	54.0	N	5			0	Few	Cu	N	Clear					L.C.S.	7
8	73.0	29.292	.143	29.149	30.07	69.1	57.6	49	49	.347	74.4	54.0	NW	4			0	0	—	—	Clear					R.E.L.	8
9	75.0	29.418	.150	29.268	30.20	75.1	62.0	54	48	.417	80.1	59.8	NE	7			0	2	Acu	NE	Clear					L.C.S.	9
10	75.5	29.504	.151	29.353	30.28	71.1	60.8	54	55	.417	80.0	60.9	NE	11			0	Few	Acu	E	Clear	7:20 A	9:30 A	D.N.A.	7:20 A	R.E.L.	10
11	75.0	29.445	.150	29.295	30.22	70.3	58.3	50	48	.360	78.0	58.2	NE	7			0	0	—	—	Clear					R.E.L.	11
12	77.0	29.336	.154	29.182	30.10	76.5	64.5	58	52	.482	83.2	57.0	S	8			0	2 6	Ci St Stcu	W S	Cloudy					L.C.S.	12
13	78.0	29.260	.157	29.103	30.01	71.5	64.5	60	69	.517	77.8	68.8	SW	5			.04	Few	Cu	W	Clear					R.E.L.	13
14	78.0	29.206	.156	29.050	29.97	73.7	62.0	54	52	.417	80.2	61.1	SW	4			0	Few	Cu	SW	Clear					L.C.S.	14
15	79.0	29.160	.159	29.001	29.92	68.4	62.4	59	72	.499	85.0	61.2	W	8			T	4 6	Ast Stcu	W W	Cloudy 15					R.E.L.	15
16	75.5	29.242	.150	29.092	30.01	61.0	49.5	38	43	.228	71.9	58.3	NW	10			0	1	Ci	W	Clear					L.C.S.	16
17	72.0	29.319	.141	29.178	30.11	58.9	48.1	37	44	.219	68.0	49.1	NW	8			0	Few	Ci	NW?	Clear					B.B.W.	17
18	70.0	29.287	.136	29.151	30.08	64.0	57.0	52	66	.387	72.0	49.0	SE	8			T	8	Stcu	W	Cloudy					B.B.W.	18
19	75.0	29.216	.149	29.067	29.98	76.3	67.3	63	63	.575	86.3	66.5	S	8			0	9	Stcu	S	Cloudy					L.C.S.	19
20	74.0	29.162	.146	29.016	29.94	63.7	61.9	61	91	.536	65.0	62.8	NE	6			.29	10	Stcu	NE	Cloudy					R.E.L.	20
21	73.5	29.285	.145	29.140	30.06	70.0	65.0	62	77	.555	72.5	61.8	N	11			0	10	Stcu	N	Cloudy					L.C.S.	21
22	72.0	29.375	.142	29.233	30.15	65.0	60.1	57	76	.465	65.8	59.9	N	7			.07	10	Stcu	N	Cloudy					R.E.L.	22
23	70.0	29.444	.136	29.308	30.25	59.0	50.1	42	53	.266	66.2	53.1	N	7			0	0	—	—	Clear					L.C.S.	23
24	70.0	29.464	.136	29.328	30.27	56.5	48.0	40	53	.247	62.3	47.0	N	6			0	Few	Acu	N	Clear					L.C.S.	24
25	68.5	29.470	.132	29.338	30.28	59.8	48.0	36	41	.211	66.0	46.3	E	6			0	1 1	Ci St Stcu	E E	Clear					L.C.S.	25
26	64.0	29.296	.133	29.163	30.08	65.3	64.0	63	93	.575	65.3	49.5	S	10			0.72	10	Stcu	S	Light Rain	7:20 A	1:00 P			L.C.S.	26
27	71.0	29.213	.138	29.075	30.00	58.8	57.0	56	90	.448	68.8	58.8	NW	13			0.18	10	Stcu	NW	Light Rain					R.E.L.	27
28	69.0	29.300	.133	29.167	30.10	61.5	51.0	42	48	.266	66.7	49.0	W	5			0	0	—	—	Clear					L.C.S.	28
29	70.5	29.378	.138	29.240	30.17	55.2	47.2	39	55	.237	62.4	48.0	NW	7			0	0	—	—	Clear					R.E.L.	29
30	71.0	29.294	.138	29.156	30.09	60.2	51.0	43	52	.277	68.2	44.7	SW	7			0	0	—	—	Clear					L.C.S.	30
31																											31
Sums		(a)	(a)	874.592	902.28	1997.3	1741.6	1550	1817	12.004	(a)	(a)	(a)	238	(a)	(a)	5.26	114	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.153	30.076	66.6	58.1	51.7	60.6	.400	(a)	(a)	(c) NW	7.9	(a)	(a)	(a)	3.8	U Acu L Stcu	U W L N	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.			-8.76	In.	In.	In.	In.	
1 Thursday	86	69	17	4	78																0	.08	-.08	-.08	0	0	0	0	1
2	80	63	17	6	72																.05	.10	-.05	-.13	0	0	0	0	2
3	72	63	9	4	68																3.83	.11	+3.72	+3.59	0	0	0	0	3
4	81	62	19	4	72																.24	.11	+.13	+3.72	0	0	0	0	4
5	81	57	24	3	69																0	.11	-.11	+3.61	0	0	0	0	5
6	69	53	16	8	61		4														0	.11	-.11	+3.50	0	0	0	0	6
7	68	48	20	~~4~~ 3	58		7														0	.10	-.10	+3.40	0	0	0	0	7
8	74	51	23	4	62		3														0	.10	-.10	+3.30	0	0	0	0	8
9	80	54	26	5	67																0	.10	-.10	+3.20	0	0	0	0	9
10	80	60	20	3	70																0	.10	-.10	+3.10	0	0	0	0	10
11	78	55	23	4	66																0	.10	-.10	+3.00	0	0	0	0	11
12	83	54	29	2	68																0	.10	-.10	+2.90	0	0	0	0	12
13	78	63	15	2	70																.04	.10	-.06	+2.84	0	0	0	0	13
14	80	59	21	0	70																0	.10	-.10	+2.74	0	0	0	0	14
15	85	59	26	2	72																T	.10	-.10	+2.64	0	0	0	0	15
16	72	54	18	9	63		2														0	.10	-.10	+2.54	0	0	0	0	16
17	68	46	22	6	57		8														0	.10	-.10	+2.44	0	0	0	0	17
18	72	45	27	1	58		7														T	.10	-.10	+2.34	0	0	0	0	18
19	86	63	23	16	74																0	.10	-.10	+2.24	0	0	0	0	19
20	67	61	6	10	64		1														.36	.11	+.25	+2.49	0	0	0	0	20
21	72	61	11	2	66																0	.11	-.11	+2.38	0	0	0	0	21
22	66	59	7	4	62		3														.08	.11	-.03	+2.35	0	0	0	0	22
23	66	50	16	4	58		7														0	.10	-.10	+2.25	0	0	0	0	23
24	62	44	18	5	53		12														0	.10	-.10	+2.15	0	0	0	0	24
25	66	44	22	2	55		10														0	.11	-.11	+2.04	0	0	0	0	25
26	66	49	17	3	58		7														.87	.10	+.77	+2.81	0	0	0	0	26
27	69	52	17	2	60		5														.23	.10	+.13	+2.94	0	0	0	0	27
28	67	48	19	2	58		7														0	.10	-.10	+2.84	0	0	0	0	28
29	62	45	17	4	54		11														0	.10	-.10	+2.74	0	0	0	0	29
30	68	42	26	1	55		10														0	.10	-.10	+2.64	0	0	0	0	30
31																													31
S	2204	1633	571	125/6	1918		Total excess or deficiency since Jan. 1, 104 degree days		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	5.70	3.06	Total excess or deficiency since Jan. 1, — 6.12		0	0	(a)	(a)	(a)
M	73.5	54.4	19.0	4.2	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF SEP 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.209	29.153	29.181	29.460	25	28.703	3	0.757	30.134	30.076	30.105	30.40	25	29.60	3	0.80
Corrected mean		29.176						Corrected mean		30.100					

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
58.0	66.6	62.3	54.6	58.1	56.4	73.5	54.4	64.0	86	19	42	30	44	29	12	6	20

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative humidity. 8 a. m.	Relative humidity. 8 p. m.	Relative humidity. Monthly. (g)	Vapor pressure. 8 a. m.	Vapor pressure. 8 p. m.	Vapor pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
52.2	51.7	52.0	81.1	60.6	70.8	.407	.400	.404	0	0	0	0

CLOUDS.

Most frequent clouds: Strato-cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: North

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5964	8.3	N	24	W	4	14	9	6	2	5	9	4	11	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (v)
3.8	3.8	4.5	67	16	6	8	0	2	6 5

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (~~33~~ miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
29 30, 18, 24, 25,	0	0	5,	0	19	0	0,26	10,	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
5.70	3.88	2-3	3.88	19-9	2-3	—	—	—	2	8	8	3	1	10	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.16, date 4; 10 minutes 0.22, date 4; 15 minutes 0.25, date 3

30 minutes 0.43, date 3; 1 hour 0.72, date 3; 2 hours 1.38, date 3

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	none										none									

* The duration is the time precipitation was actually recorded.

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Prepared by Lloyd C. Skinner

B B Whittier, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
									Extremes of Pressure																
25	9 10/PM	8 10/PM				29.460	30.40	51.0															Highest	REL	25

SPECIAL OBSERVATIONS.

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

Form No. 1078—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Station, *Fort Wayne, Ind.*

Data, Comparative observations at new building

Obs	19 Sept	January	February	March	April	May	June	July	August	September	October	November	December		Observer
		7 A.M.							24 hr	NOON.					
		dry	wet	D.P.	R.H.	V.P.	max	min	Rain	dry	wet	D.P.	R.H.	V.P.	
L.C.S.	1	72.0	69.0	68	86	.684	93.4	68.8	0	86.0	73.0	67	54	.661	L.C.S.
L.C.S.	2	68.0	61.0	57	67	.465	87.0	66.0	0	78.9	61.9	51	37	.373	R.E.L.
L.C.S.	3	68.0	67.0	67	95	.661	79.5	64.0	0.16	68.0	67.7	67	98	.661	BKW.
BKW	4	68.3	62.0	58	70	.482	72.0	66.6	3.84	69.5	68.5	68	95	.684	BKW.
L.C.S.	5	63.0	56.0	51	65	.373	80.3	55.6	0.19	77.0	61.0	50	39	.360	L.C.S.
R.E.L.	6	58.0	52.4	48	69	.334	80.8	55.0	0	66.0	53.2	39	38	.237	L.C.S.
L.C.S.	7	53.0	49.0	45	75	.298	70.0	50.0	0	64.0	53.0	44	48	.287	R.E.L.
R.E.L.	8	54.0	50.6	48	80	.334	68.0	49.7	0	69.5	55.5	44	40	.287	L.C.S.
L.C.S.	9	60.0	54.0	49	68	.347	75.1	54.0	0						
	10														
	11														
	12														
	13														
	14														
	15														
	16														
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	24														
	25														
	26														
	27														
	28														
	29														
	30														
	31														
Sums															
Means															

(WB—8-9-29—25,000)

Thermograph traces on inside back cover of this book.

Form No. 1078 D—Met'l.

U S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Station, Fort Wayne Ind. Data, Wind record at new Post Office Bldg.

Hourly velocities

Date.	A. M. 1	2	3	4	5	6	7	8	9	10	11	Noon.	P. M. 1	2	3	4	5	6	7	8	9	10	11	Mid't.	~~Mean.~~ Total	~~Date.~~	max	Ex
Sept 1	4	4	5	5	6	5	7	6	5	5	5	4	7	7	8	12	13	10	10	8	7	8	7	8	166	1	15	15
2	8	8	9	9	8	10	8	10	10	10	10	9	8	7	7	10	11	8	8	10	9	8	8	7	210	2	13	13
3	8	9	6	7	4	6	6	7	6	7	11	13	13	9	11	9	9	4	12	13	12	15	14	13	224	3	17	17
4	10	10	9	6	6	7	8	8	8	10	11	15	6	11	13	11	11	8	7	6	5	4	3	4	197	4	22	24
5	3	2	3	2	3	5	4	5	6	8	10	11	11	11	12	14	13	8	8	9	7	4	4	4	167	5	16	16
6	4	4	6	9	8	6	8	8	10	11	11	11	11	10	10	10	9	9	7	8	8	6	7	5	196	6	14	15
7	5	5	3	5	5	5	5	6	6	6	7	8	9	8	8	9	8	6	4	3	3	3	3	3	133	7	11	11
8	4	3	3	3	2	3	2	2	5	5	6	6	5	5	5	5	5	5	3	2	3	2	1	1	86	8	8	8
9	2	3	2	3	3	2	3	3	3	4	4	5														9		
10																										10		
11																										11		
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Sums.																										Sums		
Means																										Means		

(WB—4-20-29—25,000

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	108	12	27	4											56	8			191	24
2	18	2	154	16	69	6													241	24
3	10	1	82	8	58	7	15	2					61	4	30	2			256	24
4											66	9	67	6	70	9			203	24
5											99	10	13	3	65	11			177	24
6	62	6											14	2	165	16			241	24
7	97	17	20	3											37	4			154	24
8	37	10											5	1	56	13			98	24
9	16	3	73	12	7	1									27	8			123	24
10			155	18	45	6													200	24
11			51	6	146	18													197	24
12			16	3	49	7	51	6	53	7			8	1					177	24
13							24	3	58	7	117	13	11	1					210	24
14									5	1	172	23							177	24
15									30	4	113	12	74	8					217	24
16	39	4											24	3	155	17			218	24
17	12	4									40	5	92	9	46	6			190	24
18	10	4	5	1	55	6	133	13											203	24
19							20	2	187	19	37	3							244	24
20			41	7			56	7	59	8	17	2							173	24
21	129	13	125	11															254	24
22	118	15	58	7											17	2			193	24
23	239	22													18	2			257	24
24	177	23	5	1															182	24
25			31	6	179	18													210	24
26					64	10	8	1	123	12	8	1							203	24
27							9	1	56	6	65	9	36	4	47	4			213	24
28											35	4	149	17	20	3			204	24
29	54	10											5	2	92	12			151	24
30											201	22	6	2					207	24
31																				
SUM,	1126	146	843	103	672	79	316	35	571	64	970	113	565	63	901	117	0	0	5964	720
PERCENTAGE,	19	20	14	14	11	11	5	5	10	9	16	16	10	9	15	16	0	0	a	a
AVG. HOURLY VELOCITY,	7.7	a	8.2	a	8.5	a	9.0	a	8.9	a	8.6	a	9.0	a	7.7	a	0	a	8.3	a

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of OCT 1932, 193

Number of Station barometer, 6.56; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	68.0	29.220	.130	29.090	30.02	51.1	47.0	43	74	.277	60.2	49.9	SW	10			0	4 3	a cu ci cu	W W	Part Cloudy		L.C.S.	1
2	70.0	29.050	.135	28.915	29.84	54.0	52.1	50	89	.360	65.6	53.4	SW	6			0	0	—		Clear		R.E.L.	2
3	70.5	28.960	.136	28.824	29.72	62.0	57.9	55	79	.432	69.3	61.2	S	13			0	4 4	ci cu a st	W W	Cloudy		R.E.L.	3
4	72.0	29.017	.140	28.877	29.79	60.5	57.0	54	81	.417	70.4	60.0	SE	12			0	3 3 2	st cu a cu cu	SE SE SE	Cloudy		L.C.S.	4
5	67.5	29.133	.129	29.004	29.94	42.9	41.0	39	86	.237	47.0	41.7	W	7			T	9	st cu	NW	Cloudy		R.E.L.	5
6	67.0	29.216	.127	29.089	30.03	40.0	37.1	33	77	.187	42.5	40.0	W	10			T	10	st cu	W	Cloudy		L.C.S.	6
7	67.0	29.323	.128	29.195	30.12	42.2	38.0	33	68	.187	45.4	40.5	SW	12			0	0	—	—	Clear		R.E.L.	7
8	66.5	29.382	.127	29.255	30.19	47.0	43.0	39	73	.237	55.0	45.5	S	10			0	Few	ci	?	Clear		L.C.S.	8
9	68.0	29.433	.155	29.278	30.22	51.6	49.1	47	84	.322	60.1	50.4	S	7			0	10	a st	SW	Cloudy		R.E.L.	9
10	69.0	29.140	.157	28.983	29.90	59.5	55.0	52	76	.387	62.9	57.0	S	10			T	2 8 1	a cu st cu ci cu	W SW W	Cloudy		R.E.L.	10
11	73.0	29.263	.167	29.096	30.04	38.2	36.2	33	83	.187	44.1	38.2	W	9			T	2 1	a cu st cu	W W	Part Cloudy		L.C.S.	11
12	71.0	29.184	.162	29.022	29.96	39.0	36.0	32	76	.180	46.6	38.3	W	9			T	Few 2	ci st a st	? W	Clear		R.E.L.	12
13	71.0	29.218	.162	29.056	30.00	40.0	39.0	38	92	.228	44.0	39.0	NE	7			.08	8	st cu	NE	Cloudy		L.C.S.	13
14	71.0	29.524	.163	29.361	30.31	41.0	41.0	41	100	.256	45.0	37.2	NE	3			0	10	D. Fog	NE	Foggy		R.E.L.	14
15	73.0	29.332	.167	29.165	30.10	50.0	47.8	46	86	.310	56.3	48.9	SE	4			0	1	ci st	W	Clear		R.E.L.	15
16	72.0	29.205	.165	29.040	29.96	54.7	53.0	52	90	.387	64.5	54.4	S	6			0	Few	a cu	?	Clear		L.C.S.	16
17	72.0	29.055	.164	28.891	29.81	55.0	53.9	53	93	.402	65.2	55.0	NE	12			0	10	st	NE	Cloudy		R.E.L.	17
18	72.0	29.088	.164	28.924	29.84	57.0	56.0	55	94	.432	59.0	57.0	NE	13			.02	10	st cu	NE	Light Rain		L.C.S.	18
19	74.0	29.294	.170	29.124	30.04	56.8	56.3	56	97	.448	59.3	56.8	NE	6			.01	10	st	NE	Light Rain		R.E.L.	19
20	71.0	29.294	.162	29.132	30.06	53.2	47.0	41	63	.256	61.5	53.2	NW	12			T	1 1	a cu st cu	W NW	Clear		L.C.S.	20
21	70.0	29.328	.160	29.168	30.10	45.0	42.0	39	79	.237	46.1	41.4	NW	10			0	10	st	NW	Cloudy		B.B.W.	21
22	69.0	29.246	.157	29.089	30.03	41.1	36.6	30	65	.164	49.5	40.5	W	8			0	2	a cu	W	Clear		L.C.S.	22
23	68.0	29.150	.154	28.996	29.93	49.8	49.2	49	95	.347	61.0	49.8	E	8			0.69	5 4 1	a cu a st cumd	S SE	Cloudy		R.E.L.	23
24	68.0	29.256	.154	29.102	30.03	47.3	47.3	47	100	.322	53.9	47.3	NE	5			0	10	D. Fog	NE	Foggy		R.E.L.	24
25	73.0	29.246	.167	29.079	30.01	52.0	50.0	48	88	.334	61.2	50.3	SE	3			0	2 2 3	ci cu a cu st cu	W W SE	Part Cloudy		L.C.S.	25
26	72.0	28.936	.164	28.772	29.68	49.0	48.0	47	93	.322	68.0	49.0	W	12			0.30	10	st cu	NW	Light Rain		R.E.L.	26
27	68.0	29.138	.154	28.984	29.92	41.3	40.0	39	90	.237	42.0	38.6	S	9			0.01	10	st cu	S	Cloudy		L.C.S.	27
28	69.5	29.464	.159	29.305	30.26	33.3	32.8	32	95	.180	42.1	33.3	SW	7			T	1	ci st	NW	Clear		R.E.L.	28
29	67.0	28.982	.151	28.831	29.75	46.0	40.0	32	59	.180	54.5	46.0	W	24			T	10	st cu	W	Cloudy		L.C.S.	29
30	68.0	29.489	.155	29.334	30.28	36.8	34.0	30	76	.164	42.5	36.0	W	7			0	10	st cu	NW	Cloudy		B.B.W.	30
31	67.0	29.336	.152	29.184	30.12	36.7	36.2	36	95	.211	40.1	36.0	E	10			0.30	10	st	E	Light Rain		R.E.L.	31
Sums		(a)	(a)	901.165	930.00	1474.0	1399.5	1321	2596	8.827	(a)	(a)	(a)	281	(a)	(a)	1.41	189	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.070	30.000	47.5	45.1	42.6	83.7	.285	(a)	(a)	(c) W	9.1	(a)	(a)	(a)	6.1	U a cu L st cu	U W L NE	(a)		(a)	(a)

First obs. in new P.O. Bldg.

First obs. in new P.O. Bldg.

Ø see P. 3

Reference letters in this form refer to paragraph 121, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of OCT, 1932

Number of Station barometer, 6 56; sum of corrections, −.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:12 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	72.0	29.062	.140	28.922	29.84	65.6	54.1	45	47	.298	73.6	51.1	SW	11			T	5	Cu	SW	Part Cloudy					R.E.L.	1
2	70.5	28.974	.136	28.838	29.75	69.3	61.4	56	64	.448	76.0	54.0	S	6			0	4 1	Ci St Cu	W SW	Part Cloudy					R.E.L.	2
3	74.0	29.024	.145	28.879	29.79	70.4	61.9	57	62	.465	75.0	62.0	S	13			0	Few	Ast	W	Clear					L.C.S.	3
4	73.0	28.956	.142	28.814	29.72	47.0	45.5	44	89	.287	62.4	47.0	NW	20			1.54	10	St	NW	Cloudy					R.E.L.	4
5	74.5	29.202	.147	29.055	30.00	42.5	41.0	40	88	.247	49.5	42.5	W	10			T	4 5	Ac Cu St Cu	W W	Cloudy					L.C.S.	5
6	73.0	29.246	.143	29.103	30.04	45.4	40.3	34	64	.195	50.7	40.0	W	4			0	0	—	—	Clear					R.E.L.	6
7	70.0	29.304	.136	29.168	30.10	55.0	47.2	39	56	.237	63.3	42.2	S	9			0	0	—	—	Clear					L.C.S.	7
8	71.0	29.332	.138	29.194	30.12	60.1	50.0	41	48	.256	70.0	47.0	S	10			0	5	Ci	NW	Part Cloudy					R.E.L.	8
ϕ 9	73.0	29.329	.167	29.162	30.09	62.9	55.0	49	60	.347	69.0	51.6	SE	9			0	4	Ci	W	Part Cloudy					B.B.W.	9
ϕ 10	74.0	29.074	.169	28.905	29.84	44.1	41.5	39	81	.237	59.9	44.1	NW	17			0.57	10	St Cu	NW	Cloudy					L.C.S.	10
ϕ 11	70.5	29.150	.161	28.989	29.93	45.3	38.8	30	55	.164	49.4	38.2	W	9			0	10	Ci Cu	W	Cloudy					R.E.L.	11
ϕ 12	75.0	29.280	.173	29.107	30.05	44.0	37.1	27	52	.143	48.0	39.0	NW	4			0	6 2	Ast St Cu	W NW	Cloudy					L.C.S.	12
ϕ 13	76.0	29.437	.176	29.261	30.20	45.0	42.7	40	84	.247	53.8	40.0	NE	5			0	0	—	—	Clear					R.E.L.	13
ϕ 14	74.5	29.356	.171	29.185	30.12	56.3	50.3	45	66	.298	63.0	41.0	E	9			0	1	Ci Cu	W	Clear	7:20 A	8:00 A	DNA	7:20 A	L.C.S.	14
ϕ 15	74.5	29.202	.171	29.031	29.96	64.5	57.5	52	66	.387	74.9	50.0	S	9			0	3	Ci St	W	Clear					L.C.S.	15
ϕ 16	75.0	29.146	.173	28.973	29.89	65.2	60.2	57	75	.465	72.4	54.7	E	4			0	4	Ast	W	Part Cloudy					L.C.S.	16
ϕ 17	75.0	29.004	.172	28.832	29.74	59.0	58.3	58	96	.482	63.5	55.0	NE	15			.02	10	St Cu	NE	Light Rain					L.C.S.	17
ϕ 18	74.5	29.210	.171	29.039	29.96	59.3	58.6	58	96	.482	60.6	57.0	NE	7			.01	10	St Cu	NE	Light Rain	1:00 P	4:15 P			R.E.L.	18
ϕ 19	73.5	29.318	.169	29.149	30.07	61.5	59.5	58	89	.482	62.3	56.8	E	6			T	10	St Cu	E	Cloudy					L.C.S.	19
ϕ 20	75.0	29.327	.173	29.154	30.08	46.1	41.0	35	64	.203	54.0	46.1	W	10			0	0	—	—	Clear					B.B.W.	20
ϕ 21	73.0	29.284	.167	29.117	30.06	49.5	42.5	34	56	.195	58.0	45.0	SW	7			0	0	—	—	Clear					L.C.S.	21
ϕ 22	73.0	29.232	.167	29.065	30.00	61.0	51.9	44	54	.287	68.0	41.1	E	4			0	10	Ast	W	Cloudy					R.E.L.	22
ϕ 23	69.0	29.119	.156	28.963	29.89	53.9	52.4	51	91	.373	57.2	49.8	NE	10			.01	10	St Cu	NE	Cloudy					R.E.L.	23
ϕ 24	75.0	29.286	.173	29.113	30.04	61.2	57.0	54	78	.417	68.5	47.1	E	6			0	0	—	—	Clear	8:00 A	11:30 A	DNA	8:00 A	L.C.S.	24
ϕ 25	74.0	29.050	.169	28.881	29.80	64.6	60.1	58	78	.482	73.9	52.0	S	15			.01	10	St Cu	SW	Cloudy					R.E.L.	25
ϕ 26	72.5	29.124	.165	28.959	29.90	42.0	39.3	36	79	.211	49.0	42.0	W	10			0.38	0	—	—	Clear					L.C.S.	26
ϕ 27	72.0	29.305	.165	29.140	30.08	41.9	39.3	36	80	.211	46.6	41.3	W	12			0.05	8	Cu	W	Light Rain					R.E.L.	27
ϕ 28	72.0	29.266	.165	29.101	30.04	48.2	42.0	35	59	.203	52.0	33.3	SE	12			0	0	—	—	Clear					L.C.S.	28
ϕ 29	73.5	29.301	.169	29.132	30.07	42.5	37.0	30	60	.164	46.0	41.0	W	14			T	10	St Cu	NW	Cloudy					B.B.W.	29
ϕ 30	71.5	29.499	.164	29.335	30.29	40.1	36.0	31	67	.172	44.1	36.8	E	8			0	8	St Cu	W	Cloudy					B.B.W.	30
ϕ 31	75.0	29.126	.173	28.953	29.89	41.5	41.0	40	96	.247	42.9	36.7	NW	12			0.50	10 10	Ht Fog St	? NW	Light Rain					L.C.S.	31
Sums	(a)	(a)	(a)	900.519	929.35	1654.9	1500.4	1353	2206	9.332	(a)	(a)	(a)	297	(a)	(a)	3.09	170	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means	(a)	(a)	(a)	29.049	29.979	53.4	48.4	43.6	71.0	.301	(a)	(a)	(c) W	9.6	(a)	(a)	(a)	5.5	U Ast L St Cu	U W L NW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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Last obs. in old location Berry Bldg.

ϕ Removal correction −.041 in use pending arrival of new barometer cards.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of OCT 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	55°																In.			-6.12	In.	In.	In.	In.	
Saturday 1	74	50	24	7	62																T	.10	-.10	-.10	0	0	0	0	1
2	76	53	23	2	64																0	.09	-.09	-.19	0	0	0	0	2
3	75	61	14	4	68																0	.08	-.08	-.27	0	0	0	0	3
4	62	45	17	14	54																1.54	.07	+1.47	+1.20	0	0	0	0	4
5	50	42	8	8	46																T	.08	-.08	+1.12	0	0	0	0	5
6	51	40	11	0	46																T	.08	-.08	+1.04	0	0	0	0	6
7	63	40	23	6	52																0	.08	-.08	+0.96	0	0	0	0	7
8	70	46	24	6	58																0	.08	-.08	+0.88	0	0	0	0	8
9	69	50	19	2	60																0	.09	-.09	+0.79	0	0	0	0	9
10	60	41	19	10	50																0.57	.08	+.49	+1.28	0	0	0	0	10
11	49	38	11	6	44																0	.08	-.08	+1.20	0	0	0	0	11
12	48	38	10	1	43																.05	.08	-.03	+1.17	0	0	0	0	12
13	54	39	15	3	46																.03	.07	-.04	+1.13	0	0	0	0	13
14	63	37	26	4	50																0	.07	-.07	+1.06	0	0	0	0	14
15	75	49	26	12	62																0	.07	-.07	+0.99	0	0	0	0	15
16	72	54	18	1	63																0	.09	-.09	+0.90	0	0	0	0	16
17	64	55	9	3	60																.04	.09	-.05	+0.85	0	0	0	0	17
18	61	57	4	1	59																.01	.09	-.08	+0.77	0	0	0	0	18
19	62	57	5	1	60																.01	.09	-.08	+0.69	0	0	0	0	19
20	58	41	17	10	50																T	.09	-.09	+0.60	0	0	0	0	20
21	58	41	17	0	50																0	.07	-.07	+0.53	0	0	0	0	21
22	68	40	28	4	54																.09	.07	+.02	+0.55	0	0	0	0	22
23	57	50	7	0	54																.61	.07	+.54	+1.09	0	0	0	0	23
24	68	47	21	4	58																0	.08	-.08	+1.01	0	0	0	0	24
25	74	50	24	4	62																.01	.09	-.08	+0.93	0	0	0	0	25
26	68	39	29	8	54																0.68	.09	+.59	+1.52	0	0	0	0	26
27	47	39	8	11	43																0.06	.10	-.04	+1.48	T	0	0	0	27
28	52	33	19	1	42																0	.10	-.10	+1.38	0	0	0	0	28
29	54	38	16	4	46																T	.10	-.10	+1.28	0	0	0	0	29
30	44	36	8	6	40																0	.09	-.09	+1.19	0	0	0	0	30
31	43	36	7	0	40																0.89	.09	+.80	+1.99	0	0	0	0	31
S	1889	1382	507	143	1640		Total ~~excess or deficiency since Jan. 1,~~ degree days		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	4.59	2.60	Total excess or deficiency since Jan. 1,	T	0	(a)	(a)	(a)
M	60.9	44.6	16.4	4.6	(a)	(a)	378		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-4.13	(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF OCT 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.070	29.049	29.060	29.370	30	28.710	26	0.660	30.000	29.979	29.990	30.32	30	29.61	26	0.71
Corrected mean		29.054						Corrected mean		29.984					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
47.5	53.4	50.4	45.1	48.4	46.8	60.9	44.6	52.8	76	2	33	28	43	29	26	4	18

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
42.6	43.6	43.1	83.7	71.0	77.4	.285	.301	.293	0	0	0	0

CLOUDS.

Most frequent clouds: Strato Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Northeast

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7397	9.9	S	32	W	29	0	10	8	5	12	6	15	6	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.1	5.5	6.6	47	6	10	15	0	3	10

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
7	28	0	0	29	11	8, 15	14, 18, 24, 31	14, 24	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
4.59	1.54	4	–	–	–	–	–	–	5	13	9	5	1	18	0	0	0	0

(w) Maximum precipitation in 5 minutes .06, date 4; 10 minutes .09, date 4; 15 minutes 0.14, date 4

30 minutes 0.24, date 4; 1 hour 0.38, date 4; 2 hours 0.74, date 4

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
		None									None									

* The duration is the time precipitation was actually recorded.

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Prepared by Lloyd C. Skinner

[illegible], Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of OCT 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
4	2:00P	1 00 P	74.0	28.896	.145	28.751	29.66	59.9	59.3	59	0.9	96	62.4	S	11	—	—	1.11	10	Stu	S	Heavy Rain		PRL	4
Extremes of Pressure																									
30	11 45 AM	10 45 AM				29.370	30.32	43.0															Highest	R.E.L	30
26	4 00 AM	3 00 AM				28.710	29.61	66.0															Lowest	R.E.L	26

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ~~Fort Wayne, Ind.~~, for the Month of ~~OCT~~ 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1									10	1	254	23							264	24
2									65	8	97	15	5	1					167	24
3									239	20	63	4							302	24
4							62	7	59	7	12	1			145	9			278	24
5													181	17	77	7			258	24
6									17	2	36	4	163	18					216	24
7									120	11	153	13							273	24
8									223	21	42	3							265	24
9							24	3	164	18	32	3							220	24
10									150	14	14	1			129	9			293	24
11											63	5	182	16	21	3			266	24
12			8	2	5	1							139	13	90	8			242	24
13	35	5	67	9	60	10													162	24
14					57	12	107	12											164	24
15					5	1	25	4	169	17	30	2							229	24
16			20	4	8	2	52	7	27	4	33	5	10	2					150	24
17			308	24															308	24
18	18	3	215	21															233	24
19			57	9	26	5	54	10											137	24
20							7	1	25	3	9	1	259	19					300	24
21											48	6	98	9	98	9			244	24
22			8	2	26	5	3	1			47	6	67	9	4	1			155	24
23			66	8	129	16													195	24
24			46	8	50	9	4	1	22	6									122	24
25			8	2	15	4	17	3	209	15									249	24
26									65	4	52	5	150	13	25	2			292	24
27									19	2	87	8	193	14					299	24
28							37	3	110	9	61	8	35	4					243	24
29									28	2	77	4	332	16	30	2			467	24
30	11	2	5	1	76	10	5	1					75	9	6	1			178	24
31					129	13	8	2							89	9			226	24
SUM,	64	10	808	90	586	88	405	55	1721	164	1210	117	1889	160	714	60	0	0	7397	744
PERCENTAGE,	1	1	11	12	8	12	5	7	23	22	16	16	26	22	10	8	0	0	a	a
AVG. HOURLY VELOCITY,	6.4	a	9.0	a	6.7	a	7.4	a	10.5	a	10.3	a	11.8	a	11.9	a	0	a	9.9	a

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of NOV 1932, 193

Number of Station barometer, 6.56; sum of corrections, ~~.024~~ Ø -.050 temporary removal + instrument -.052 in use after arrival of correction cards Nov. 19. inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
Ø 1	71.0	29.388	.163	29.225	30.16	36.0	34.0	31	82	.172	41.5	36.0	W	8			.09	2	St Cu	W	Clear		L.C.S.	1
Ø 2	70.0	29.488	.160	29.328	30.28	35.4	33.5	31	83	.172	36.6	35.4	SE	10			0	Few 4	Ci St a Cu	? E	Clear		R.E.L.	2
Ø 3	69.0	29.818	.158	29.659	30.62	34.0	32.5	30	86	.164	45.3	33.3	E	6			0	5	St Cu	E	Cloudy		L.C.S.	3
Ø 4	71.0	29.631	.164	29.467	30.42	39.0	36.1	32	77	.180	48.6	35.9	S	5			0	6	a Cu	SW	Part Cloudy		R.E.L.	4
Ø 5	70.5	29.628	.162	29.466	30.41	44.0	43.0	42	93	.266	56.0	43.8	NW	7			.15	8	a St	NW	Cloudy		R.E.L.	5
Ø 6	67.5	29.374	.153	29.221	30.15	44.2	41.2	38	78	.228	50.5	39.7	S	6			0	10	St Cu	S	Cloudy		L.C.S.	6
Ø 7	66.0	29.204	.149	29.055	29.98	49.6	48.8	48	94	.334	55.2	47.9	E	3			0	10 10	Lt Fog St	E E	Cloudy		R.E.L.	7
Ø 8	72.5	29.084	.165	28.919	29.84	53.3	52.0	51	92	.373	57.3	52.5	E	9			T	2 6	a Cu St Cu	W E	Cloudy		L.C.S.	8
Ø 9	70.0	28.965	.159	28.806	29.73	36.7	35.2	33	87	.187	62.9	33.2	S	8			0.24	10	St	SW	Cloudy		R.E.L.	9
Ø 10	70.0	28.920	.159	28.761	29.70	34.5	32.5	30	82	.164	39.7	34.0	SW	11			.01	10	St Cu	SW	Cloudy		L.C.S.	10
Ø 11	71.5	28.928	.162	28.766	29.71	29.3	26.3	21	67	.108	35.0	29.3	W	15			T	10	St Cu	W	Cloudy		L.C.S.	11
Ø 12	72.5	29.167	.166	29.001	29.96	25.5	23.5	20	75	.103	27.0	25.5	W	18			T	10	St Cu	W	Light Snow		L.C.S.	12
Ø 13	66.5	29.416	.151	29.265	30.22	23.2	22.2	20	87	.103	27.8	23.2	SW	9			0	Few	St Cu	SW	Clear		R.E.L.	13
Ø 14	71.5	29.200	.163	29.037	29.98	39.7	34.0	26	55	.136	42.2	38.8	SW	12			0	Few	Ci	W	Clear		R.E.L.	14
Ø 15	67.0	29.334	.152	29.182	30.11	41.8	39.3	36	81	.211	49.0	41.8	NW	8			T	10	St	NW	Cloudy		L.C.S.	15
Ø 16	67.5	29.420	.154	29.266	30.23	26.0	25.8	26	98	.136	28.3	25.0	N	10			.22	10 4	St Ci St	N W	Light Snow		R.E.L.	16
Ø 17	70.0	29.631	.161	29.470	30.44	18.0	16.9	14	82	.077	23.3	18.0	NE	6			0	4	St	NE	Cloudy		L.C.S.	17
Ø 18	67.0	29.358	.152	29.206	30.17	25.0	24.6	24	95	.124	27.3	21.3	NE	7			0	10	St	NE	Cloudy		R.E.L.	18
Ø 19	69.0	29.102	.156	28.946	29.91	23.3	22.6	22	91	.113	30.2	23.3	W	6			0	3	St Cu	W	Clear		L.C.S.	19
X 20	66.5	29.203	.152	29.051	30.01	18.1	18.0	18	98	.093	25.4	18.0	S	12			0	4	Ci	W	Pt Cloudy		B.E.W.	20
21	71.0	29.430	.165	29.265	30.22	27.0	24.3	19	68	.098	37.7	27.0	NW	11			0	10	St	NW	Cloudy		L.C.S.	21
22	63.5	29.649	.146	29.503	30.47	13.7	13.4	12	94	.070	22.2	13.7	S	6			0	1 10 2	Ci Cu St Fog St Cu	W ? S	Clear		L.C.S.	22
23	69.0	29.274	.159	29.115	30.06	35.5	34.0	32	86	.180	36.2	32.0	SW	11			.07	10 4	St a Cu	SW W	Lt Rain		L.C.S.	23
24	71.5	29.632	.167	29.465	30.42	31.0	28.3	24	72	.124	34.5	31.0	W	5			0	6	St Cu	W	Cloudy		L.C.S.	24
25	69.0	29.422	.160	29.262	30.22	27.3	27.0	27	96	.143	33.3	27.3	SW	7			0	10	Light Fog	SW	Clear		R.E.L.	25
26	68.0	29.697	.158	29.539	30.50	28.2	25.2	19	66	.098	39.0	27.7	NE	12			0	2 3	a Cu St Cu	W NE	Part Cloudy		L.C.S.	26
27	73.0	29.985	.172	29.813	30.79	16.0	15.2	13	86	.074	22.8	16.0	NE	4			0	Few	a St	?	Clear		R.E.L.	27
28	70.0	29.954	.164	29.790	30.77	21.0	19.6	16	80	.085	26.3	21.0	E	3			0	0	—	—	Clear		R.E.L.	28
29	65.0	29.696	.150	29.546	30.51	32.4	27.3	17	50	.089	36.2	32.4	S	7			0	2 2	Ci Cu a St	SE SE	Part Cloudy		R.E.L.	29
30	69.5	29.405	.161	29.244	30.19	30.0	27.1	22	69	.113	37.0	30.0	S	5			0	0	—	—	Clear		R.E.L.	30
31																								31
Sums		(a)	(a)	877.639	906.18	937.8	883.4	794	2450	4.518	(a)	(a)	(a)	247	(a)	(a)	0.78	180	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.255	30.206	31.3	29.4	26.5	81.7	.151	(a)	(a)	(c) S	8.2	(a)	(a)	(a)	6.0	U a Cu L St Cu	U W L W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of NOV 1932, 193

Number of Station barometer, 656; sum of corrections, ~~.026~~ -.052 in use after a.m. obs. on 19th. inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
ø 1	75.5	29.490	.175	29.315	30.26	36.6	34.0	30	78	.164	41.2	36.0	W	5			0	9	Stlu	W	Cloudy					RGL	1
ø 2	72.0	29.632	.167	29.465	30.42	45.3	41.8	38	75	.228	53.1	35.2	N	8			0	0	—	—	Clear					LCS	2
ø 3	75.0	29.694	.175	29.519	30.47	48.6	43.6	38	67	.228	54.0	34.0	E	7			0	6	Cist	S	Part Cloudy					RGL	3
ø 4	73.0	29.516	.168	29.348	30.30	54.5	50.0	46	74	.310	62.3	39.0	SW	11			T	6 / 2	acu / stcu	W / SW	Cloudy					LCS	4
ø 5	72.5	29.566	.167	29.399	30.35	50.5	43.0	34	54	.195	57.8	43.8	SW	3			0	0	—	—	Clear					LCS	5
ø 6	67.0	29.236	.151	29.085	30.02	55.2	53.2	52	88	.387	56.3	44.0	O	0			.03	2	Ast	W	Clear	8:00A 7:30P	10:30A 8:30P	8:30P	Cnt'd	LCS	6
ø 7	72.0	29.156	.165	28.991	29.92	57.3	55.8	55	91	.432	60.3	49.6	NE	7			0.17	5 / 3	acu / stcu	W / NE	Cloudy	DNA	12:45P	Cnt'd	D.N.A.	LCS	7
ø 8	75.0	28.909	.171	28.738	29.65	62.9	58.7	56	78	.448	68.8	53.3	SE	12			0.04	8	stcu	SE	Cloudy					RGL	8
ø 9	75.5	28.954	.173	28.781	29.71	39.5	35.5	30	68	.164	39.7	35.0	SE	9			0.03	10	stcu	SE	Cloudy	7:40A	8:30A			LCS	9
ø 10	70.5	28.988	.160	28.828	29.77	35.0	32.0	28	73	.150	40.9	34.5	SW	12			0	10	stcu	SW	Cloudy					RGL	10
ø 11	74.0	29.070	.169	28.901	29.85	27.0	24.5	20	70	.103	29.3	26.0	W	14			T	10	stcu	W	Light Snow					LCS	11
ø 12	73.0	29.360	.167	29.193	30.15	27.8	25.3	21	71	.108	31.8	25.3	W	13			T	10	stcu	NW	Cloudy					RGL	12
ø 13	72.0	29.220	.165	29.055	30.00	38.8	34.0	27	61	.143	39.3	23.2	S	16			0	10	stcu	S	Cloudy					RGL	13
ø 14	70.0	29.163	.159	29.004	29.94	49.0	41.9	34	54	.195	54.9	39.7	S	11			0	3	Ast	W	Clear					LCS	14
ø 15	72.5	29.462	.167	29.295	30.24	28.3	28.0	28	96	.150	41.8	28.3	NE	9			.15	10	St	NE	Light Snow	8:30A	1:30P			RGL	15
ø 16	74.5	29.630	.173	29.457	30.43	23.3	21.8	18	80	.093	29.9	23.3	NW	7			.02	0	—	—	Clear					LCS	16
ø 17	71.5	29.538	.164	29.374	30.34	27.3	26.2	24	87	.124	29.4	18.0	NE	9			0	10	St	NE	Cloudy					RGL	17
ø 18	69.5	29.204	.158	29.046	30.00	30.0	28.8	27	87	.143	32.1	25.0	NW	4			0	10	St	NW	Cloudy					LCS	18
X 19	75.0	29.296	.175	29.121	30.08	25.4	23.0	18	70	.093	32.2	23.3	NW	6			T	10	Stcu	NW	Cloudy	8:15A	9:40A			RGW	19
20	72.0	29.055	.166	28.889	29.84	37.0	35.0	32	83	.180	37.4	17.8	SW	7			0	10	St	SW	Cloudy					RGW	20
21	71.0	29.597	.165	29.432	30.40	22.2	20.9	18	82	.093	29.2	22.2	W	12			0	0	—	—	Clear					RGW	21
22	73.0	29.470	.170	29.300	30.26	32.0	30.0	27	79	.143	33.4	13.9	SE	12			0	9	Acu	W	Cloudy	D.N.A.	9:30A			RGW	22
23	75.0	29.456	.176	29.280	30.23	34.5	32.2	29	79	.157	37.8	34.5	W	9			.05	6 / 4	acu / stcu	W / W	Cloudy					LCS	23
24	75.0	29.542	.176	29.366	30.33	33.3	31.0	28	78	.150	37.9	30.5	S	7			0	0	—	—	Clear					LCS	24
25	74.0	29.418	.173	29.245	30.19	39.0	34.0	27	60	.143	46.5	27.3	W	8			0	0	—	—	Clear	D.N.A.	9:00A			LCS	25
26	73.0	29.922	.172	29.750	30.73	22.8	20.3	14	66	.077	28.8	22.8	NE	9			0	0	—	—	Clear					RGL	26
27	75.6	29.950	.178	29.772	30.75	26.3	24.2	20	74	.103	30.0	16.0	E	3			0	0	—	—	Clear					RGL	27
28	72.0	29.869	.169	29.700	30.67	36.2	30.0	19	46	.098	41.0	20.7	SE	6			0	0	—	—	Clear					RGW	28
29	72.0	29.467	.168	29.299	30.25	37.0	31.0	21	49	.108	39.5	32.4	S	10			0	0	—	—	Clear					RGW	29
30	73.0	29.432	.170	29.262	30.21	42.0	36.5	29	59	.157	48.1	29.8	SE	6			0	0	—	—	Clear					LCS	30
31																											31
Sums		(a)	(a)	877.210	905.76	1124.6	1026.2	888	2177	5.267	(a)	(a)	(a)	252	(a)	(a)	0.49	163	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means		(a)	(a)	29.240	30.192	37.5	34.2	29.6	72.6	.176	(a)	(a)	(c) W S	8.4	(a)	(a)	(a)	5.4	U acu L stcu	U W L NE	(a) SW, W, NW.	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation. U, upper clouds. L, lower clouds.

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ø Removal correction -.041 in use pending arrival of new barometer cards. Cards arrived on 19th.

X Removal correction of -.043 in use beginning 7 P.M. Nov 19, 1932 upon receipt of new barometer correction cards

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of NOV 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	° 40																In.			(-4.13)	In.	In.	In.	In.	
1 Tuesday	41	36	5	2	38																0	.08	-.08	-.08	0	0	0	0	1
2	53	34	19	6	44																0	.08	-.08	-.16	0	0	0	0	2
3	54	33	21	0	44																0	.09	-.09	-.25	0	0	0	0	3
4	62	36	26	5	49																.05	.09	-.04	-.29	0	0	0	0	4
5	58	43	15	1	50																.10	.10	.00	-.29	0	0	0	0	5
6	56	40	16	2	48																.03	.10	-.07	-.36	0	0	0	0	6
7	60	48	12	6	54																.17	.10	+.07	-.29	0	0	0	0	7
8	69	42	27	2	56																.04	.10	-.06	-.35	0	0	0	0	8
9	42	33	9	18	38																.28	.10	+.18	-.17	0	T ø	0	.01 ø	9 ø Melted as it fell.
10	41	32	9	2	36																T	.10	-.10	-.27	0	0	0	T	10
11	32	26	6	7	29																T	.10	-.10	-.37	0	T	T	T	11
12	32	25	7	1	28																T	.09	-.09	-.46	0	T	0	T	12
13	41	23	18	4	32																0	.10	-.10	-.56	0	0	0	0	13
14	55	40	15	16	48																0	.09	-.09	-.65	0	0	0	0	14
15	46	26	20	12	36																*.25	.10	+.15	-.50	0.1 ø	1.1	1.1	*.20	15 ø Fell with rain. Total amt. estimated
16	30	19	11	12	24																*.14	.10	+.04	-.46	0	3.4	4.5	*.14	16
17	29	18	11	0	24																0	.11	-.11	-.57	0	0	4.2	0	17
18	32	21	11	2	26																0	.10	-.10	-.67	0	0	3.4	0	18
19	32	23	9	2	28																T	.10	-.10	-.77	0	0	3.1	0	19
20	38	18	20	0	28																0	.10	-.10	-.87	0	0	2.8	0	20
21	34	18	16	2	26																0	.09	-.09	-.96	0	0	2.5	0	21
22	33	14	19	2	24																*.03	.09	-.06	-1.02	0	0	2.2	0	22
23	38	33	5	12	36																*.09	.09	.00	-1.02	0.1 ø	0	1.0	0	23
24	38	30	8	2	34																0	.09	-.09	-1.11	0	0	0.8	0	24
25	46	27	19	2	36																0	.09	-.09	-1.20	0	0	0.3	0	25
26	34	19	15	10	26																0	.09	-.09	-1.29	0	0	0.2	0	26
27	30	16	14	3	23																0	.10	-.10	-1.39	0	0	T	0	27
28	41	21	20	8	31																0	.11	-.11	-1.50	0	0	T	0	28
29	40	32	8	5	36																0	.10	-.10	-1.60	0	0	T	0	29
30	48	30	18	3	39																0	.10	-.10	-1.70	0	0	T	0	30
31																													31
S	1285	856	429	149	1071		Total excess or deficiency ~~since Jan. 1,~~ Less 1 day		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.18	2.88	Total excess or deficiency since Jan. 1,	0.2	4.5	(a)	(a)	(a)
M	42.8	28.5	14.3	5.0	(a)	(a)	869		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-5.83	(a)	(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

* Midnite to midnite estimated

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SUMMARY FOR THE MONTH OF NOV 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.007)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.255	29.240	29.248	29.840	27	28.700	8	1.140	30.206	30.192	30.199	30.82	27	29.61	8	1.21
Corrected mean		29.241						Corrected mean		30.192					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
31.3	37.5	34.4	29.4	34.2	31.8	42.8	28.5	35.6	69	8	14	22	55	27	8	5	23

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
26.5	29.6	28.0	81.7	72.6	77.2	.151	.176	.164	5	0	18	0

CLOUDS.

Most frequent clouds: Strato-Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: West and Southwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6744	9.4	SW	24	SW	11	2	8	6	6	11	9	11	6	1

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.0	5.4	6.0	40	9	6	15	2	3	5

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (33 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
3	4	11 ×	—	0	0	0	2, 2, 25 6, 7, 9, 19	6, 7	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.18	0.39	15-16	—	—	—	—	—	—	4	10	8	2	0	14	6	3	4.5	T

Tipping bucket only partially in use

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
		None										None								

× 7 freezing min temp 26°

* The duration is the time precipitation was actually recorded.

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Prepared by Lloyd C. Skinner

B B Whitlock, Meteorologist, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of NOV 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
								Extremes of Pressure																	
27	11 00 AM	10 00 AM				29.840	30.82	25.0															Highest	R.E.L.	27
8	9 00 PM	8 00 PM				28.700	29.61	62.0															Lowest	R.E.L.	8

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ~~Fort Wayne, Ind.~~, for the Month of ~~NOV~~ 1932, 193

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1											6	1	170	19	47	4			223	24
2	9	1	52	5					45	6	52	6	35	3	30	3			223	24
3			36	5	101	13	60	6											197	24
4					28	6	6	1	116	10	94	7							244	24
5							17	4			38	7	24	3	81	10			160	24
6					48	10	16	3	44	6	7	1	14	4					129	24
7			50	8	73	15	7	1											130	24
8					123	13	87	7			41	3	13	1					264	24
9							20	2	165	18	38	4							223	24
10											284	22	25	2					309	24
11											88	6	256	18					344	24
12											27	3	278	20	15	1			320	24
13									142	9	199	15							341	24
14									172	12	169	12							341	24
15	58	6	116	11					7	1	24	3	9	1	15	2			229	24
16	218	20	11	1											29	3			258	24
17	27	4	178	20															205	24
18	30	5	45	6			9	2	4	1			4	1	47	9			139	24
19	4	1					6	1	7	1			27	4	158	17			202	24
20									164	14	55	6	22	2	22	2			263	24
21											4	1	94	10	166	13			264	24
22							148	15	13	3	19	6							180	24
23							24	2	57	5	68	6	96	11					245	24
24									27	4	98	12	10	2	41	6			176	24
25											118	12	84	8	33	4			235	24
26	66	6	154	16											16	2			236	24
27			30	5	64	11	62	7	7	1									163	24
28					36	9	114	14	7	1									157	24
29									129	15	71	8	7	1					207	24
30							66	12	71	12									137	24
31																				
SUM,	412	43	672	77	473	77	642	77	1177	119	1500	141	1168	110	700	76	0	0	6744	720
PERCENTAGE,	6	6	10	11	7	11	10	11	18	16	22	20	17	15	10	10	0	0	a	a
AVG. HOURLY VELOCITY,	9.6	a	8.7	a	6.1	a	8.3	a	9.9	a	10.6	a	10.6	a	9.2	a	0	a	9.4	a

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC 1932, 193

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	68.0	29.422	.157	29.265	30.22	35.1	31.8	27	70	.143	42.0	33.7	S	9			0	1 1	a st st cu	? S	Clear		L.C.S.	1
2	66.0	29.272	.151	29.121	30.06	43.7	38.2	31	61	.172	46.4	42.8	SW	14			0	2 7	a st a cu	W W	Cloudy		R.E.L.	2
3	69.5	29.362	.160	29.202	30.13	49.5	47.0	44	84	.287	52.2	46.7	S	9			0	4 6	st cu st	S S	Cloudy		L.C.S.	3
4	69.5	28.940	.159	28.781	29.70	41.0	38.0	34	77	.195	53.9	41.0	W	24			-.12	10	st cu	W	Cloudy		B.B.W.	4
5	67.0	29.116	.153	28.963	29.91	38.0	33.2	26	61	.136	38.9	32.0	SW	15			0	3 3	ci st st cu	? S	Clear		R.E.L.	5
6	68.0	29.018	.155	28.863	29.79	47.0	44.5	42	83	.266	48.5	44.0	S	10			0	5	st	S	Cloudy		L.C.S.	6
7	73.5	28.893	.170	28.723	29.64	40.5	39.5	38	92	.228	56.8	40.5	NW	16			1.40	10 few	st cu a cu	NW ?	Light Rain		R.E.L.	7
8	72.0	29.686	.169	29.517	30.49	18.5	16.3	10	66	.063	26.5	18.5	NW	8			T	1	st cu	NW	Clear		L.C.S.	8
9	69.0	29.708	.161	29.547	30.52	15.4	15.2	14	96	.077	21.0	14.4	W	7			0	10	st cu	NW	Cloudy		R.E.L.	9
10	67.0	29.616	.154	29.462	30.44	10.5	10.2	9	94	.060	15.2	10.5	NE	12			.09	10	st	NE	Light Snow		R.E.L.	10
11	68.5	29.370	.158	29.212	30.17	19.8	19.0	17	88	.089	19.8	19.0	NE	12			0	10	st	NE	Cloudy		L.C.S.	11
12	69.0	29.122	.158	28.964	29.92	15.6	14.0	9	73	.060	26.1	15.6	W	21			T	10	st cu	NW	Cloudy		R.E.L.	12
13	69.5	29.218	.160	29.058	30.03	10.0	8.4	1	66	.040	10.0	7.4	SW	9			0	4 6	a st st	W SW	Cloudy		L.C.S.	13
14	64.5	29.040	.146	28.894	29.86	13.0	12.1	10	83	.063	13.9	9.0	SW	12			0	5 3	a cu a st	W W	Cloudy		R.E.L.	14
15	79.5	29.456	.184	29.272	30.27	0.5	-0.1	-4	80	.031	18.5	0.5	W	11			0	few	a st	?	Clear		L.C.S.	15
16	74.0	29.824	.174	29.650	30.67	-6.4	-6.9	-11	78	.021	-0.3	-6.4	W	4			0	7 4	a cu a st	NW W	Part Cloudy		R.E.L.	16
17	67.5	29.529	.156	29.373	30.35	11.0	9.6	4	71	.047	11.0	7.9	E	5			0	6 2	st ci	E W	Cloudy		L.C.S.	17
18	71.0	29.542	.165	29.377	30.36	6.4	5.8	3	85	.044	16.0	6.4	SW	6			T	8	st cu	W	Light Snow		R.E.L.	18
19	73.0	29.430	.170	29.260	30.23	21.0	19.6	16	80	.085	21.0	10.8	SW	9			0	10	st cu	SW	Cloudy		R.E.L.	19
20	67.5	29.480	.156	29.324	30.29	18.0	17.6	17	94	.089	25.0	18.0	S	8			0	10 2	lt fog st cu	? S	Clear		L.C.S.	20
21	69.0	29.344	.159	29.185	30.14	36.5	36.2	36	97	.211	36.8	26.0	SW	16			T	10	st cu	SW	Misting		R.E.L.	21
22	66.5	29.740	.154	29.586	30.55	30.3	30.3	30	100	.164	36.5	30.3	S	9			0	10	D. fog	S	Foggy		L.C.S.	22
23	67.0	29.333	.154	29.179	30.12	44.4	44.0	44	97	.287	44.4	30.0	S	12			.04	10 10	st st cu	S SE	Cloudy		R.E.L.	23
24	74.5	29.076	.172	28.904	29.83	51.3	51.0	51	98	.373	51.3	42.0	SE	12			0.58	10	lt fog	?	Misting		L.C.S.	24
25	69.5	28.987	.159	28.828	29.75	48.0	45.8	44	85	.287	56.1	48.0	SW	18			T	few	st cu	W	Clear		B.B.W.	25
26	74.0	29.595	.173	29.422	30.38	31.2	29.4	27	81	.143	39.0	31.2	W	6			0	1	st cu	W	Clear		L.C.S.	26
27	76.5	29.379	.179	29.200	30.15	26.8	26.0	25	90	.130	35.0	26.8	SE	8			0	1 10	st cu lt fog	SE SE	Clear		L.C.S.	27
28	70.0	29.304	.162	29.142	30.09	27.7	26.7	25	88	.130	35.7	27.7	SW	5			0	1 10	st cu lt fog	SW SW	Clear		L.C.S.	28
29	67.0	29.410	.154	29.256	30.21	29.3	27.0	23	75	.118	34.1	26.9	SE	5			0	10	lt fog	SE	Clear		L.C.S.	29
30	69.5	29.128	.160	28.968	29.91	38.0	36.8	35	89	.203	40.8	34.5	S	9			T	10	st cu	S	Cloudy		R.E.L.	30
31	71.0	29.204	.164	29.040	29.99	31.5	30.8	30	93	.164	39.3	31.5	NW	12			0.20	10	st cu	NW	Light Snow		L.C.S.	31
Sums		(a)	(a)	904.558	934.17	843.1	797.0	707	2575	4.406	(a)	(a)	(a)	333	(a)	(a)	2.43	203	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.179	30.135	27.2	25.7	22.8	83.1	.142	(a)	(a)	(c) SW	10.7	(a)	(a)	(a)	6.5	U a st L st cu	U W L S	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC, 1932

Number of Station barometer, 656; sum of corrections, -.026 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (Local standard time.) Light (f). Began.	Light (f). Ended.	Dense (f). Began.	Dense (f). Ended.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.										
1	70.0	29.350	.162	29.188	30.13	46.4	39.9	31	56	.172	53.7	35.1	S	10			0	7	Ci St	?	Part Cloudy					RCL	1
2	70.0	29.283	.162	29.121	30.06	50.0	46.3	43	76	.277	54.0	43.7	SW	11			0	7 3	Ast St	W SW	Cloudy					LCS.	2
3	74.0	29.173	.172	29.001	29.93	53.5	49.0	45	73	.298	55.9	49.5	S	16			0	10	Stcu	SW	Cloudy					BBW.	3
4	70.0	29.164	.161	29.003	29.95	32.1	31.0	30	89	.164	41.0	31.8	W	12			T	0	—	—	Clear					BBW.	4
5	74.5	29.153	.173	28.980	29.92	46.1	39.7	31	57	.172	50.9	38.0	SE	9			0	6 3	acu Stcu	W SE	Cloudy					LCS.	5
6	76.0	28.896	.176	28.720	29.64	55.9	54.4	53	91	.402	56.2	47.0	S	17			0.60	10	St	S	Cloudy					RCL	6
7	75.0	29.424	.176	29.248	30.20	26.5	24.8	22	79	.113	40.5	26.5	NW	15			.03	10	Stcu	NW	Light Snow					LCS.	7
8	68.0	29.674	.158	29.516	30.49	21.0	20.6	19	94	.098	23.5	18.0	NW	8			T	5 5	acu Stcu	? NW	Cloudy					RCL	8
9	70.5	29.733	.165	29.568	30.55	15.2	13.2	6	65	.052	18.5	14.9	NW	8			T	10	Stcu	NW	Cloudy					LCS.	9
10	71.0	29.510	.165	29.345	30.32	19.0	18.0	15	85	.081	19.0	10.5	NE	15			.01	10	St	NE	Cloudy					LCS.	10
11	70.5	29.050	.162	28.888	29.85	23.0	23.0	23	100	.118	24.5	19.8	S	7			0.14	10 10	Lt fog St	? S	Misting	3:15 P	DNP			LCS.	11
12	73.0	29.312	.169	29.143	30.11	9.2	7.8	1	69	.040	15.6	9.2	W	11			0	10	acu	W	Cloudy					LCS.	12
13	74.0	29.144	.172	28.972	29.94	11.2	10.0	5	75	.049	16.0	9.5	SW	11			0	0	—	—	Clear					RCL	13
14	74.0	29.224	.172	29.052	30.02	18.5	15.9	8	60	.057	22.5	13.0	W	11			T	4	acu	W	Part Cloudy					LCS.	14
15	79.0	29.696	.187	29.509	30.51	-0.3	-1.1	-6	74	.028	8.0	-0.3	W	11			0	0	—	—	Clear					RCL	15
16	71.5	29.752	.167	29.585	30.60	10.0	8.6	3	70	.044	11.2	-6.9	S	3			0	0	—	—	Clear					LCS.	16
17	67.5	29.474	.156	29.318	30.30	13.8	11.6	4	60	.047	19.2	11.0	SW	7			0	3	acu	W	Clear					RCL	17
18	76.0	29.530	.178	29.352	30.33	14.4	13.0	8	74	.057	18.3	6.2	SW	7			T	8	Ci St	?	Cloudy					RCL	18
19	76.0	29.430	.178	29.252	30.21	25.0	23.5	21	81	.108	31.0	21.0	SW	8			0	0	—	—	Clear	7:30 A	9:30 A			LCS.	19
20	71.5	29.378	.166	29.212	30.17	26.0	25.3	24	92	.124	35.9	18.0	SE	12			0	3 4	Ci cu Ast	? W	Clear	DNA	10:00 A			RCL	20
21	74.5	29.516	.174	29.342	30.29	36.5	35.2	33	89	.187	37.0	36.5	W	15			T	6 10	St Lt fog	W SE	Cloudy	12:10 P DNA	5:00 P 6:20 A	6:20 A	10:30 A	LCS	21
22	73.5	29.675	.173	29.502	30.46	30.0	29.6	29	96	.157	32.2	29.5	SE	10			0	10 10	Lt St	S N	Cloudy	10:30 A	D.N.P.			RCL	22
23	79.0	29.310	.185	29.125	30.06	46.2	45.7	45	96	.298	50.1	44.4	N	4			0.47	10	Lt fog	?	Light Rain	9:30 A	Cont'd			LCS	23
24	77.0	28.873	.178	28.695	29.61	56.1	52.0	49	76	.347	62.2	51.3	SW	28	34	SW	0.10	10	Stcu	SW	Cloudy	Cont'd	9:30 A			BBW	24
25	76.5	29.246	.178	29.068	30.01	39.0	35.9	32	75	.180	56.0	39.0	W	16			0	10	Stcu	W	Cloudy					BBW	25
26	75.5	29.519	.177	29.342	30.29	35.0	31.7	27	70	.143	39.7	30.3	S	5			0	0	—	—	Clear					LCS.	26
27	74.5	29.280	.173	29.107	30.06	35.7	32.7	29	73	.157	41.0	26.8	SW	5			0	0	—	—	Clear	D.N.A.	9:50 A			LCS.	27
28	71.5	29.414	.166	29.248	30.20	34.1	33.0	32	89	.180	45.0	27.7	E	6			0	0 10	Lt fog	E	Clear	D.N.A. 4:00 P	10:55 A Cont'd			BBW.	28
29	69.5	29.250	.160	29.090	30.04	40.8	36.8	32	69	.180	47.2	29.3	S	4			0	10	Ast	?	Cloudy	Cont'd.	10:30 A			RCL	29
30	72.0	28.886	.166	28.720	29.65	39.3	39.0	39	98	.237	42.3	38.0	N	5			0.94	10 10	St Lt fog	N N	moderate Rain	7:20 A	DNP			LCS	30
31	70.5	29.684	.165	29.519	30.49	20.0	17.4	10	62	.063	31.5	20.0	NW	12			T	10	Stcu	NW	Light Snow					RCL.	31
Sums	(a)	(a)	(a)	904.731	934.39	929.2	863.5	743	2413	4.630	(a)	(a)	(a)	319	(a)	(a)	2.29	204	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Means	(a)	(a)	(a)	29.185	30.142	30.0	27.9	24.0	77.8	.149	(a)	(a)	(c) S SW	10.3	(a)	(a)	(a)	6.6	U acu L St Stcu	U W L NW	(a)	(a)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC 1932, 193

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 4 p.m. to 7 p.m. *‡‡	Snow unmelted. 4 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	(39°)																In.		(−5.83)		In.	In.	In.	In.	
Thursday 1	54	34	20	5	44																0	.09	−.09	−.09	0	0	T	0	1
2	54	43	11	4	48																0	.10	−.10	−.19	0	0	T	0	2
3	56	47	9	4	52																.10	.09	+.01	−.18	0	0	0	0	3
4	52	32	20	10	42																.02	.09	−.07	−.25	0	T	T	T	4
5	51	33	18	0	42																0	.09	−.09	−.34	0	0	0	0	5
6	57	47	10	10	52																1.40	.10	+1.30	+.96	0	0	0	0	6
7	52	22	30	15	37																.63	.09	+.54	+1.50	0	T	T	T	7
8	24	17	7	17	20																T	.09	−.09	+1.41	0	T	T	T	8
9	18	14	4	4	16																T	.08	−.08	+1.33	0	T	T	T	9
10	20	10	10	1	15																.10	.08	+.02	+1.35	0	1.8	1.8	.10	10
11	26	19	7	7	22																.14	.08	+.06	+1.41	0	2.0	2.8	.14	11
12	25	7	18	6	16																0	.08	−.08	+1.33	0	0	2.8	0	12
13	16	8	8	4	12																0	.08	−.08	+1.25	0	0	2.8	0	13
14	22	9	13	4	16																T	.08	−.08	+1.17	0	T	2.8	T	14
15	10	−4	14	13	3																0	.08	−.08	+1.09	0	0	2.8	0	15
16	11	−7	18	1	2																0	.08	−.08	+1.01	0	0	2.8	0	16
17	19	8	11	12	14																0	.08	−.08	+.93	0	0	2.7	0	17
18	18	6	12	2	12																T	.08	−.08	+.85	0	T	2.7	T	18
19	31	11	20	9	21																0	.08	−.08	+.77	0	0	2.5	0	19
20	36	18	18	6	27																0	.08	−.08	+.69	0	0	1.5	0	20
21	37	30	7	7	34																T	.08	−.08	+.61	0	0	T	0	21
22	34	30	4	2	32																0	.08	−.08	+.53	0	0	T	0	22
23	50	33	17	10	42																0.70	.08	+.62	+1.15	0	0	0	0	23
24	62	42	20	10	52																0.49	.08	+.41	+1.56	0	0	0	0	24
25	56	32	24	8	44																0	.08	−.08	+1.48	0	0	0	0	25
26	40	30	10	9	35																0	.08	−.08	+1.40	0	0	0	0	26
27	41	27	14	1	34																0	.08	−.08	+1.32	0	0	0	0	27
28	45	28	17	2	36																0	.08	−.08	+1.24	0	0	0	0	28
29	47	27	20	1	37																0	.08	−.08	+1.16	0	0	0	0	29
30	42	34	8	1	38																1.13	.08	+1.05	+2.21	0	0	0	T	30
31	34	17	17	12	26																.01	.08	−.07	+2.14	0	0.1	T	.01	31
S	1140	704	436	197	923		Total excess of deficiency since Jan. 1, 1092 degree days		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	4.72	2.58	Total excess or deficiency since Jan. 1, −3.69		0	3.9	(a)	(a)	(a)
M	36.8	22.7	14.1	6.4	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

Midnight to midnight estimated

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths

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SUMMARY FOR THE MONTH OF DEC 1932, 193

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.179	29.185	29.182	29.720	16	28.590	24	1.130	30.135	30.142	30.138	30.74	16	29.50	24	1.24
Corrected mean		29.176						Corrected mean		30.132					

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
27.2	30.0	28.6	25.7	27.9	26.8	36.8	22.7	29.8	62	24	-7	16	69	30	7	4	9

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
22.8	24.0	23.4	83.1	77.8	80.4	.142	.149	.146	12	0	23	2

CLOUDS.

Most frequent clouds: Strato-Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: South & Southwest

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8047	10.8	SW	34	SW	24	2	3	2	6	14	16	12	7	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.5	6.6	6.5	39	8	5	18	0	0	10

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	32 Winds. (~~33~~ miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	6	24	2,	9,	27,28,29,30 22,23,24, 11,19,20,21	22,	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total Amount	Greatest Amount in 24 Consecutive Hours. Amt.	Date. (k)	Excessive. 2.50 Inches in 24 Hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 Inch per Hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total Depth. (o)	Average Depth at End of Month.
4.72	2.00	6-7	—	—	—	—	—	—	5	10	8	5	2	15	10	3	3.9	T

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

Tipping bucket only Partially in use

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated Depths During Excessive Rate for Consecutive Periods of Time Indicated Below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			None								None									

* The duration is the time precipitation was actually recorded.

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Prepared by Lloyd C. Skinner, [illegible] Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC 1932, 193

Number of Station barometer,* 656; sum of corrections, -.026 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
24	12 40 P	11 40 A	75.0	28.813	-.173	28.640	29.55	57.4	56.0	55	2	92	57.4	SE	20			.10	1 a st 9 stlu	S S	Cloudy	Falling Pressure	BBW	24
Extremes of Pressure																									
16	10 45 A	9 45 A				29.720	30.74	-2															Highest	REL	16
24	4 00 P	3 00 P				28.590	29.50	62															Lowest	REL	24

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC, 1932

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1							21	3	212	21									233	24
2									32	3	256	21							288	24
3							30	2	201	18	28	4							259	24
4									76	4	19	1	352	19					447	24
5							33	4	53	5	176	14	11	1					273	24
6									299	21	40	3							339	24
7											35	3	116	8	209	13			360	24
8	4	1	4	1									53	7	123	15			184	24
9	31	4	19	2									27	4	127	14			204	24
10			275	24															275	24
11			105	11	42	5	7	1	16	2	21	2	38	3					229	24
12											42	4	312	20					354	24
13											143	14	106	10					249	24
14											98	8	205	16					303	24
15													296	24					296	24
16							11	2	35	8	37	7	47	7					130	24
17					51	8			5	1	32	4	105	11					193	24
18											85	13	87	11					172	24
19									16	2	183	20	21	2					220	24
20							39	3	201	18	31	3							271	24
21											262	18	76	6					338	24
22							99	11	44	6	48	5	21	2					212	24
23	8	2	7	1	8	1	44	5	71	6	81	6			20	3			239	24
24					51	6	90	6	69	3	220	9							430	24
25									12	1	226	13	191	10					429	24
26									87	12	17	2	60	8	24	2			188	24
27							30	6	26	6	61	11	5	1					122	24
28			5	1	33	6	6	1	6	1	81	15							131	24
29					15	5	39	6	104	13									158	24
30	34	5					58	8	47	6					53	5			192	24
31	24	3	6	1											299	20			329	24
SUM,	101	15	421	41	200	31	507	58	1612	157	2222	200	2129	170	855	72	0	0	8047	744
PERCENTAGE,	1	2	5	5	3	4	6	8	20	21	28	27	26	23	11	10	0	0	a	a
AVG. HOURLY VELOCITY,	6.7	a	10.3	a	6.5	a	8.7	a	10.3	a	11.1	a	12.5	a	11.9	a	0	a	10.8	a

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Form No. 1002—Met'l.

U. S. Department of Agriculture,

WEATHER BUREAU.

ANNUAL METEOROLOGICAL SUMMARY

FOR

1932

STATION

Fort Wayne, Ind.

LOCATION OF OFFICE DECEMBER 31, 1932

Street, South Harrison

Number,

Room, Federal Bldg. 359, 361, 363, 365, 367

SUM OF BAROMETER CORRECTIONS.

From 7.00 A m. Jan 1 *to* 7.00 P m. Oct 8, *inc.,* -.026 *in.*

From 7.00 A m. Oct 9 *to* 7.00 A m. Nov 19, *inc.,* -.050 -.052 *in.* x

From 7.00 P m. Nov 19 *to* 7.00 P m. Dec 31, *inc.,* -.052 *in.*

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NOON, LOCAL MEAN TIME, OBSERVATION.

AVERAGES.

Month.	Temperature. Dry. (d)	Temperature. Wet (d)	Dew-Point. (e)	Relative Humidity. (e)	Vapor Pressure. (c)	Clouds. Amount. (d)	Clouds. Most Frequent Kind, Upper.	Clouds. Most Frequent Kind, Lower.	Clouds. Most Frequent Direction of Upper.	Clouds. Most Frequent Direction of Lower.
Jan.,	37.7	36.0	34	85	.207	8.3	a cu	St cu	W	W
Feb.,	37.1	33.6	28	69	.164	6.8	a cu a st ci st	st cu	W	NW
Mar.,	33.0	29.3	23	65	.134	8.2	a cu	st cu	W	E NW W
Apr.,	53.2	44.2	34	52	.205	6.3	ci st	st cu	W	NE N
May,	66.7	55.8	47	53	.341	5.0	a cu	st cu	W	W
June,	76.9	64.4	57	52	.476	5.6	a cu	cu	W	SW
July,	79.8	65.7	58	49	.487	4.4	ci cu	cu	W	N
Aug.,	80.2	64.8	56	45	.455	5.4	ci	cu	W	W
Sept.,	70.4	59.2	51	53	.393	4.9	a cu	st cu	W	N
Oct.,	57.1	50.1	44	63	.304	6.3	ci	st cu	W	W NE, SW
Nov.,	39.3	34.9	29	66	.169	6.2	a cu a st	st cu	NW	NW SW
Dec.,	32.7	29.6	24	71	.152	6.2	a st ci st	st	W	SW
Sum,	664.1	567.6	485	723	3.487	73.6	—	—	—	—
Mean,	55.3	47.3	40	60	.291	6.1	a cu	st cu	W	W

(d) To tenths. (e) To whole numbers. (c) To thousandths.

(1)

x Pending receipt of new correction cards after removal

New cards received and put in use with the P.M. observation on Nov. 19, 1932. Removal correction -.043
Instrument " -.009
Sum of corrections -.052

ANNUAL METEOROLOGICAL SUMMARY FOR 193 .—STATION Fort Wayne, Ind.

Latitude N. 41 ° 05 ' Longitude W. 85 ° 10 ' Local time 0 h. 41 min. (t) Slower than 75th meridian normal time.

MONTH.	STATION PRESSURE. (Corrected for temperature, instrumental error, gravity, and removal.) Station Elevation of Barometer Cistern Above Mean Sea Level, 857 Feet. Mean. 8 a. m. (c) In.	8 p. m. (c) In.	Corrected monthly. (c) In.	Highest observed. (c) In.	Date.	Lowest observed. (c) In.	Date.	Absolute range. (c) In.	CORRECTED MONTHLY SEA-LEVEL PRESSURE. (c) In.	TEMPERATURE. Elevation of Dry Thermometer Bulb Above Ground on Dec. 31, 69 Feet. Mean. 8 a. m. (d) °	8 p. m. (d) °	From Self-Registering Instruments. Mean. Max. (d) °	Min. (d) °	Monthly. (d) °	Highest. (e) °	Date.	Lowest. (e) °	Date.	Range. Absolute. (e) °	Mean daily. (d) °	Mean daily change. (d) °
Jan.,	29.143	29.149	29.141	29.740	31	28.560	29	1.180	30.087	34.7	36.6	42.8	30.9	36.8	64	15	7	31	57	11.9	6.2
Feb.,	29.076	29.073	29.069	29.730	1	28.290	11	1.440	30.017	32.6	37.2	42.5	28.1	35.3	66	11	13	1	53	14.4	5.9
Mar.,	29.019	28.997	29.003	29.460	11	28.270	21	1.190	29.955	25.8	31.9	37.0	22.6	29.8	61	29	2	9	59	14.4	5.8
Apr.,	29.092	29.052	29.067	29.500	3	28.600	25	0.900	30.001	41.0	51.4	57.7	37.0	47.4	75	22	27	4	48	20.7	6.4
May,	29.142	29.105	29.119	29.510	18	~~28.830~~ 28.828	10	~~0.680~~ 0.682	30.041	56.4	64.8	71.0	50.2	60.6	86	15	36	2	50	20.7	6.4
June,	29.036	28.979	29.004	29.246	11	28.680	30	0.566	29.912	66.3	76.1	81.3	60.8	71.0	89	25	46	8	43	20.5	3.7
July,	29.046	29.013	29.027	29.290	12	28.580	1	0.710	29.931	69.5	79.5	84.6	64.1	74.4	98	15	56	2	42	20.5	3.9
Aug.,	29.115	29.066	29.086	29.360	23	28.824	2	0.536	29.996	66.8	78.1	83.5	62.3	72.9	94	30	49	20	45	21.2	3.3
Sept.,	29.209	29.153	29.176	29.460	25	28.703	3	0.757	30.100	58.0	66.6	73.5	54.4	64.0	86	19	42	30	44	19.0	4.2
Oct.,	29.070	29.049	29.054	29.370	30	28.710	26	0.660	29.984	47.5	53.4	60.9	44.6	52.8	76	2	33	28	43	16.4	4.6
Nov.,	29.255	29.240	29.241	29.840	27	28.700	8	1.140	30.192	31.3	37.5	42.8	28.5	35.6	69	8	14	22	55	14.3	5.0
Dec.,	29.179	29.185	29.176	29.720	16	28.590	24	1.130	30.132	27.2	30.0	36.8	22.7	29.8	62	24	-7	16	69	14.1	6.4
Sum,	349.382	349.061	349.163	Highest.	Date.	Lowest.	Date.	Absolute range for year.	360.348	557.3	643.1	714.4	506.2	610.4	Max.	Date.	Min.	Date.	Absolute range for year.	208.1	61.8
Mean,	29.115	29.088	29.097	29.840	Nov. 27	28.270	Mar. 21	1.570	30.029	46.4	53.6	59.5	42.2	50.9	98	July 15	-7	Dec. 16	105	17.3	5.2

a Omit data from this space. c To thousandths. d To tenths. e To whole numbers. t Enter the word "faster" or "slower," as the case may be.

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o Changed from 100 ft on removal oct. 8, 1932

MONTH.	TEMPERATURE. Number of Days. Max. 32° or below.	Max. 90° or above.	Min. 32° or below.	DEW-POINT. Mean. 8 a. m. (e)	8 p. m. (e)	Monthly. (e)	RELATIVE HUMIDITY (Percentage). Mean. 8 a. m. (e)	8 p. m. (e)	Monthly. (e)	VAPOR PRESSURE. Mean. 8 a. m. (c)	8 p. m. (c)	Monthly. (c)	PRECIPITATION. (Amount in inches and hundredths.) Elevation of Top of Gage Above Ground Dec. 31, 63 Feet. Total Amount.	Greatest Amount in any 24 Consecutive Hours. Amt.	Date.	Excessive. 2.50 inches in 24 hours. (g) (h) Amt.	Duration (h. & m.)	Date.	1 inch per hour. (g) Amt.	Duration (h. & m.)	Date.	SNOWFALL (total depth).
				°	°	°	%	%	%	In.	In.	In.	In.	In.		In.			In.			In.
Jan.,	5	0	19	32	33	32	89	86	88	.193	.200	.196	3.84	0.86	16-17	—	—	—	—	—	—	0.8
Feb.,	4	0	22	28	30	29	83	74	78	.167	.174	.170	0.80	0.28	3-4	—	—	—	—	—	—	1.9
Mar.,	10	0	25	22	24	23	86	73	80	.130	.139	.134	1.97	0.58	21-22	—	—	—	—	—	—	3.3
Apr.,	0	0	10	33	35	34	75	56	66	.197	.215	.206	2.21	0.77	29-30	—	—	—	—	—	—	T
May,	0	0	0	46	47	47	71	56	64	.332	.342	.337	1.21	0.44	3-4	—	—	—	—	—	—	0
June,	0	0	0	56	58	57	72	56	64	.479	.508	.494	3.10	1.13	26-27	—	—	—	—	—	—	0
July,	0	7	0	60	59	60	73	51	62	.532	.514	.523	2.15	1.22	7	—	—	—	—	—	—	0
Aug.,	0	4	0	58	57	57	74	50	62	.492	.474	.483	1.14	0.51	28-29	—	—	—	—	—	—	0
Sept.,	0	0	0	52	52	52	81	61	71	.407	.400	.404	5.70	3.88	2-3	3.88	19-9	2-3	—	—	—	0
Oct.,	0	0	0	43	44	43	84	71	77	.285	.301	.293	4.59	1.54	4	—	—	—	—	—	—	0
Nov.,	5	0	18	26	30	28	82	73	77	.151	.176	.164	1.18	0.39	15-16	—	—	—	—	—	—	4.5
Dec.,	12	0	23	23	24	23	83	78	80	.142	.149	.146	4.72	2.00	6-7	—	—	—	—	—	—	3.9
Sum,	36	11	117	479	493	485	953	785	869	3.507	3.592	3.550	32.61	a	a	a	a	a	a	a	a	14.4
Mean,	a	a	a	40	41	40	79	65	72	.292	.299	.296	a	3.88	Sept 2-3	a	a	a	a	a	a	a

g No entry unless the precipitation actually equaled or exceeded 2.50 inches in 24 consecutive hours, or 1 inch per hour, as the case may be. h The duration is the time precipitation was actually recorded.

e Changed from 93 ft. on removal Oct 8, 1932.

Station Fort Wayne, Ind.

Month.	Mean Cloudiness (0 to 10). 8 a. m. (d)	8 p. m. (d)	Monthly. (d)	Hours of Sunshine. Total.	Possible.	Percentage.	Wind. Total Movement in Miles.	Prevailing Direction.	Maximum Hourly Velocity During Month. Miles.	From.	Date.	No. of Days with ~~33~~ 32 Miles and Over. (h)	Direction. Number of Times Observed Blowing from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	No. of Calms.	Number of Days. Clear.*	Partly Cloudy.*	Cloudy.*	Precipitation. .01 inch and over.	.04 inch and over.	Snow, trace and over.	Snow, .01 inch and over.	Hail.	Light Fog.	Dense Fog.	Thunderstorms.	Auroras.
Jan.,	7.5	6.6	7.8	97.1	298.2	33	8,378	SW	31	S	12	0	0	3	5	8	10	17	15	4	0	3	7	21	13	12	7	2	0	7	2	1	0
Feb.,	6.0	5.2	6.5	140.7	309.5	45	7611 x ~~7547~~	SW	34	S	11	1	5	3	5	5	10	15	7	8	0	8	4	17	8	7	6	2	0	4	2	2	0
Mar.,	6.9	6.9	7.7	160.1	370.8	43	8570	W	30	S	30	0	2	7	6	3	2	12	19	11	0	2	10	19	13	9	12	4	0	1	2	2	0
Apr.,	6.3	4.5	5.8	243.8	399.9	61	8134	NE	31	NW	11	0	5	16	12	2	4	5	5	11	0	8	9	13	11	8	3	0	0	2	1	3	0
May,	4.7	5.2	4.8	309.0	449.0	69	6997	SW	25	SW	25	0	6	6	8	2	11	15	8	6	0	13	10	8	10	7	0	0	0	1	0	5	1
June,	5.0	4.7	4.9	339.5	452.0	75	5836	SW	25	W	25	0	4	7	11	4	7	11	7	9	0	11	11	8	10	8	0	0	0	0	0	9	0
July,	3.8	3.9	4.0	359.3	458.3	78	6515	W	28	W	1	0	4	7	3	2	6	11	15	13	1	13	14	4	6	4	0	0	0	0	0	4	0
Aug.,	3.9	3.3	4.4	310.7 ~~6~~	426.9	73	5378	SW	25	NW	7	0	7	3	11	1	8	15	6	11	0	12	12	7	7	6	0	0	0	0	0	5	0
Sept.,	3.8	3.8	4.5	250.7 ~~251.8~~	374.0	67	5964	N	24	W	4	0	14	9	6	2	5	9	4	11	0	16	6	8	8	8	0	0	0	2	1	1	0
Oct.,	6.1	5.5	6.6	161.3	344.1	47	7397	S	32	W	29	1	0	10	8	5	12	6	15	6	0	6	10	15	13	9	0	0	0	4	2	0	0
Nov.,	6.0	5.4	6.0	119.0	297.0	40	6744	SW	24	SW	11	0	2	8	6	6	11	9	11	6	1	9	6	15	10	8	6	3	0	6	2	0	0
Dec.,	6.5	6.6	6.5	112.4	287.3	39	8047	SW	34	SW	24	1	2	3	2	6	14	16	12	7	0	8	5	18	10	8	10	3	0	11	1	1	0
Sum,	66.5	61.6	69.5	2603.6	4446.0	670	85,571	a	a	a	a	3	51	82	83	46	100	141	124	103	2	109	104	153	119	94	44	14	0	38	13	33	1
Mean,	5.5	5.1	5.8	217.0	372.2	56	a	j SW	j 34	j SW	j Dec 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

h Days with 33 miles per hour and over. j One entry only. * From sunrise to sunset.

o changed from 119 ft. on removal Oct 8, 1932

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x Correction due to defective instrument

Standard of normal time in local use, 90 meridian.

MONTH.	WIND. Mean Hourly Velocity. 1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	For the Month.
Jan.,	11.0	11.6	11.4	11.1	10.8	10.5	10.5	10.5	11.5	11.6	11.8	12.4	12.5	12.3	12.2	11.5	10.8	10.3	10.3	11.1	11.2	11.3	11.0	11.1	11.3
Feb., x	9.5 ~~9.3~~	9.8 ~~9.6~~	9.7 ~~9.5~~	9.9 ~~9.7~~	10.0 ~~9.8~~	10.3 ~~10.1~~	10.8 ~~10.5~~	10.8	12.2	12.8	12.7	13.2	12.9	13.1	12.6	12.3	11.4	9.9	9.8	9.8	10.0 ~~9.9~~	9.7 ~~9.4~~	9.9 ~~9.7~~	9.5 ~~9.3~~	10.9 ~~10.8~~ x
Mar.,	9.6	9.1	9.3	9.5	9.5	9.6	10.1	11.3	12.6	12.8	13.0	13.8	13.8	14.3	14.1	13.8	13.3	12.6	11.5	11.1	10.9	10.5	10.3	10.1	11.5
Apr.,	9.7	9.4	9.4	9.7	9.7	9.6	9.7	11.1	11.5	12.3	13.1	13.1	13.3	13.9	13.6	13.9	13.6	12.8	10.5	10.6	10.5	9.9	10.4	9.8	11.3
May,	7.5	7.8	7.8	7.7	7.6	7.7	8.9	9.8	10.2	10.5	10.8	11.3	11.1	11.5	11.7	11.2	10.9	10.2	9.0	8.6	8.6	8.8	8.5	8.0	9.4
June,	6.4	6.2	6.0	6.5	6.5	6.8	7.3	7.8	8.5	9.1	10.2	10.6	10.2	10.2	10.2	10.2	10.2	9.3	7.8	7.4	7.1	6.8	6.8	6.4	8.1
July,	7.1	7.0	7.4	7.0	7.2	7.1	7.7	9.0	10.1	11.0	10.8	11.0	10.9	11.0	11.3	11.2	10.6	9.6	7.7	6.6	7.2	7.3	7.2	6.9	8.8
Aug.,	5.8	5.5	5.7	5.7	5.5	5.6	5.8	6.8	7.4	8.2	9.0	9.0	9.3	9.4	9.5	9.0	9.1	8.2	6.8	6.3	6.5	6.5	6.5	6.4	7.2
Sept.,	6.4	6.0	6.7	6.4	6.1	6.8	6.8	7.9	8.6	9.4	10.0	10.2	10.8	11.0	11.1	10.6	10.1	8.5	7.9	8.2	7.9	7.6	7.2	6.6	8.3
Oct.,	8.7	9.1	9.3	9.5	8.9	8.3	8.8	9.8	10.9	11.1	11.4	11.5	11.9	11.5	11.4	11.0	10.1	9.0	9.4	9.7	9.5	9.5	9.1	9.2	9.9
Nov.,	8.3	8.4	8.2	8.3	8.5	8.4	8.2	9.1	9.9	10.8	11.4	11.3	11.2	11.6	11.0	10.0	8.9	8.9	8.4	9.0	9.1	8.9	8.5	8.5	9.4
Dec.,	10.6	10.2	10.0	9.4	10.1	10.3	10.1	10.4	10.8	11.5	11.5	11.8	12.3	12.6	12.1	11.7	10.6	10.7	10.5	10.5	10.7	10.5	10.5	10.3	10.8
Sum,	100.6	100.1	100.9	100.7	100.4	101.0	104.7	114.3	124.2	131.1	135.7	139.2	140.2	142.4	140.8	136.4	129.6	120.0	109.6	108.9	109.2	107.3	105.9	102.8	116.9
Mean,	8.4	8.3	8.4	8.4	8.4	8.4	8.7	9.5	10.4	10.9	11.3	11.6	11.7	11.9	11.7	11.4	10.8	10.0	9.1	9.1	9.1	8.9	8.8	8.6	9.7

x corrections due to defective instrument

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Station Fort Wayne, Ind. **Standard of normal time in local use,** 90 **meridian.**

MEAN HOURLY ATMOSPHERIC TEMPERATURE.—(By Richards' Thermograph.)

MONTH.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	For the Month.
Jan.,																									
Feb.,																									
Mar.,																									
Apr.,																									
May,																									
June,																									
July,																									
Aug.,																									
Sept.,																									
Oct.,																									
Nov.,																									
Dec.,																									
Sum,																									
Mean,																									

Prepared by Lloyd C. Skinner

B B Richie
Weather Bureau.

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Standard of normal time in local use, 90 meridian.

MONTH.	WIND—NUMBER OF MILES AND LENGTH OF TIME FROM—																			
	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.
January,	91	12	132	15	621	69	1,068	88	1429	130	2,677	223	1,998	170	362	37	0	0	8,378	744
February,	443	54	262	30	544	58	613	63	865	82	2152 ~~1415~~	205 ~~200~~	1541 ~~1505~~	113 ~~109~~	1191	91	~~0~~	~~0~~	7611 ~~7547~~	696
March,	387	38	911	76	741	73	328	32	895	65	1256	114	2749	224	1302	121	1	1	8570	744
April,	591	57	1708	167	1667	156	224	26	364	35	773	75	1128	89	1679	115	0	0	8134	720
May,	535	64	561	52	791	100	398	56	1088	116	1808	162	1157	117	658	76	1	1	6997	744
June,	452	65	749	87	744	97	462	54	506	59	1291	152	849	105	780	98	3	3	5836	720
July,	697	89	214	40	284	39	121	17	610	67	1271	147	1961	195	1355	148	2	2	6515	744
August,	432	82	323	52	588	91	325	47	394	63	1610	196	612	77	1093 ~~1094~~	135 ~~136~~	1 ~~0~~	1 ~~0~~	5378	744
September,	1126	146	843	103	672	79	316	35	571	64	970	113	565	63	901	117	0	0	5964	720
October,	64	10	808	90	586	88	405	55	1721	164	1210	117	1889	160	714	60	0	0	7397	744
November,	412	43	672	77	473	77	642	77	1177	119	1500	141	1168	110	700	76	0	0	6744	720
December,	101	15	421	41	200	31	587	58	1612	157	2222	200	2129	170	855	72	0	0	8047	744
Sum,	5331	675	7604	830	7911	958	5409	608	11232	1121	18740	1845	17746	1593	11590	1146	8	8	85571	8784
Percentage,	6	8	9	9	9	11	6	7	13	13	22	21	21	18	14	13	0	0	a	a
Average hourly velocity,	7.9	a	9.2	a	8.3	a	8.9	a	10.0	a	10.2	a	11.1	a	10.1	a	1.0	a	9.7	a

x

x corrections due to defective instrument

Form No. 1142—Aer.

U. S. DEPARTMENT OF AGRICULTURE—WEATHER BUREAU

RECORD OF VISIBILITY

(0—9)

90 Mer. Time
(Except Local Mean Noon)

STATION Fort Wayne, Ind

Period Jan. 1 to July 1, 1932

MONTH	JAN 1932			FEB 1932			MAR 1932			APR 1932			MAY 1932			JUN 1932		
DATE	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.
1	0	6	6	6	6	4	7	7	6	5	6	6	6	6	6	6	7	7
2	6	6	5	3	5	4	4	4	5	6	7	6	6	8	7	6	7	7
3	6	5	6	6	6	5	5	6	6	7	6	7	6	7	5	6	7	7
4	3	6	5	6	4	8	6	7	6	6	6	6	5	6	6	6	8	7
5	4	3	4	6	6	6	6	5	4	7	7	7	6	6	6	6	7	6
6	7	7	6	6	6	5	6	6	6	5	7	6	6	6	7	5	7	7
7	5	7	6	6	6	5	7	7	7	6	6	5	6	6	6	6	7	7
8	2	6	6	7	8	8	7	8	7	6	6	8	7	7	7	6	8	8
9	5	5	5	5	6	5	7	7	6	7	6	6	6	6	7	7	8	7
10	6	6	6	0	3	6	6	7	6	6	6	6	5	6	6	6	8	8
11	4	6	5	7	7	8	5	7	6	5	7	7	6	6	6	6	8	8
12	6	5	6	8	8	8	5	8	8	7	8	7	5	6	7	7	7	7
13	7	7	6	7	8	7	8	6	8	8	9	9	7	8	7	5	6	7
14	4	6	5	7	8	7	7	9	7	9	9	9	7	7	7	6	6	6
15	7	8	8	7	8	6	5	7	7	7	8	8	7	7	7	6	6	6
16	5	5	5	5	5	3	6	6	6	6	7	7	7	7	7	6	6	7
17	5	7	7	6	6	6	6	6	6	6	7	7	7	8	7	6	7	7
18	6	8	7	7	8	7	4	6	6	3	7	6	6	8	7	6	6	7
19	5	6	7	6	8	6	6	7	7	6	7	6	5	7	7	8	8	8
20	6	6	6	5	7	5	7	7	7	6	6	6	6	7	7	7	7	8
21	6	5	5	5	6	7	6	6	6	6	6	6	6	6	6	7	6	7
22	4	4	5	8	7	7	7	7	7	6	7	6	7	8	8	6	8	8
23	6	5	6	8	8	7	5	6	6	6	7	7	6	8	8	8	8	8
24	7	8	7	6	7	6	4	6	5	7	7	5	6	8	7	8	8	9
25	3	8	7	4	6	6	6	6	6	5	6	6	6	7	7	7	7	7
26	4	4	2	5	6	7	6	6	6	7	7	7	6	7	7	6	6	6
27	6	7	7	4	7	6	5	7	6	6	7	7	7	7	7	5	4	7
28	5	6	7	5	6	6	4	7	7	5	7	7	7	7	8	8	8	8
29	5	6	7	7	8	7	3	6	6	5	7	6	6	7	8	7	7	8
30	5	7	7				6	6	5	3	6	7	6	7	7	8	8	6
31	6	7	6				7	7	7				6	8	7			
NUMBER OF DAYS 0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	1	0	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0
4	5	2	1	2	1	2	4	1	1	0	0	0	0	0	0	0	1	0
5	8	6	8	6	2	5	6	1	3	6	0	2	4	0	1	3	0	0
6	10	11	11	9	11	9	11	13	16	13	11	13	18	10	7	16	7	5
7	4	7	9	7	5	8	8	13	9	7	15	11	9	13	19	6	11	15
8	0	4	1	3	9	4	1	2	2	1	2	2	0	8	4	5	11	9
9	0	0	0	0	0	0	0	1	0	1	2	2	0	0	0	0	0	1

U. S. GOVERNMENT PRINTING OFFICE 1931 8—7869

Form No. 1142—Aer.

U. S. DEPARTMENT OF AGRICULTURE—WEATHER BUREAU

RECORD OF VISIBILITY

(0—9)

90 Mer. Time
(Except Local Mean Noon)

STATION Fort Wayne, Ind.

Period July 1, 1932 to Dec 31, 1932

MONTH	JUL 1932			AUG 1932			SEP 1932			OCT 1932			NOV 1932			DEC 1932		
DATE	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.	7 00 A. M.	Local Noon	7 00 P. M.
1	6	7	7	6	8	7	6	7	7	6	8	7	7	7	6	5	6	6
2	7	8	8	5	5	6	7	6	7	6	6	6	5	7	7	6	6	6
3	6	7	5	6	8	8	5	4	7	7	7	7	6	6	4	5	6	6
4	7	7	8	6	8	8	5	6	8	6	4	7	5	7	6	7	7	7
5	6	7	7	6	8	7	5	8	8	7	8	6	6	6	6	6	7	5
6	6	8	8	6	8	7	7	8	8	6	6	5	6	6	5	5	5	5
7	6	7	8	7	8	7	7	9	8	6	7	6	2	4	6	5	6	6
8	6	8	8	7	8	7	5	8	7	6	6	6	6	6	6	5	7	7
9	7	7	6	5	6	6	6	8	7	6	7	7	5	6	6	5	6	6
10	4	8	7	5	7	6	1	6	6	6	6	6	7	7	6	5	6	7
11	7	8	7	6	8	7	6	7	7	6	7	7	6	6	6	6	3	2
12	6	8	7	6	8	7	6	7	7	6	8	7	6	6	6	6	7	7
13	6	7	7	6	8	8	6	7	7	6	7	6	6	6	6	6	6	6
14	6	7	7	8	8	8	6	7	7	2	6	7	6	6	6	6	6	6
15	6	8	7	6	7	7	5	7	6	5	7	7	6	4	3	6	6	6
16	5	6	7	6	6	6	7	9	8	6	7	6	4	5	7	4	5	4
17	7	8	7	6	7	7	6	8	8	6	6	4	7	6	6	5	6	6
18	7	8	8	8	9	9	6	7	7	6	6	5	6	6	5	6	7	6
19	6	8	7	7	8	8	6	7	7	5	5	5	5	7	7	5	5	5
20	7	8	6	6	7	7	5	6	6	7	8	8	6	6	6	2	6	5
21	6	8	6	6	7	7	6	7	7	7	7	6	7	7	7	6	5	6
22	6	8	7	6	8	7	6	6	6	6	6	6	3	6	6	1	3	3
23	8	9	9	5	8	7	7	8	8	6	6	6	5	5	6	5	3	3
24	7	8	8	6	8	7	6	9	8	1	5	6	6	6	6	3	6	7
25	6	8	6	6	8	7	6	8	7	4	6	6	4	6	6	8	8	8
26	5	6	6	6	8	8	4	4	6	6	6	7	7	7	6	6	6	6
27	6	6	7	6	8	8	5	6	6	5	7	6	6	7	6	3	4	5
28	6	8	8	7	6	7	6	7	7	4	7	6	6	6	6	2	6	6
29	8	8	7	5	8	8	7	8	8	7	7	8	5	6	6	2	5	4
30	8	8	8	6	8	7	5	7	6	6	8	8	4	6	5	6	4	4
31	6	7	7	6	7	6				4	4	4				7	9	8
NUMBER OF DAYS 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	3	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	2
4	1	0	0	0	0	0	1	2	0	3	2	2	3	2	1	1	2	3
5	2	0	1	5	1	0	8	0	0	3	2	3	6	2	3	10	5	5
6	17	3	5	20	3	5	14	6	7	18	11	14	14	18	21	11	14	13
7	8	9	15	4	6	17	6	11	14	5	11	9	5	8	4	2	5	5
8	3	18	9	2	20	8	0	8	9	0	5	3	0	0	0	1	1	2
9	0	1	1	0	1	1	0	3	0	0	0	0	0	0	0	0	1	0

U. S. GOVERNMENT PRINTING OFFICE 1931 8—7869

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 1 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	39	40	40	40	41	45	46	47	48	49
State of weather: Nature of precipitation and time of beginning and ending	Rlwd						RE 6:35	RB 7:05		RE 10:00		
Amounts of precipitation	x	x	x	x	x	x	x	x	x	x		
Cloudiness and other conditions	0.5	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1		
Sunshine (in tenths of hours)								0	0	0	0	0.3
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE
Wind movement	11	13	11	11	9	8	8	7	7	6	11	10

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	46	44	44	44	42	42	41	40	40	40	40
State of weather: Nature of precipitation and time of beginning and ending		RB 1:35	RE 2:05									
Amounts of precipitation		T	T									
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0.1	0	0	0	0							
Wind direction	SE	SW	SW	W	W	SW	SW	W	W	SW	SW	SW
Wind movement	9	8	10	9	8	9	8	~~12~~ 9	14	13	13	12

Sunrise: Time, 7:06; Character, Cloudy. Moonrise: ____

Sunset: Time, 4:23; Character, Cloudy. Moonset: ____

Maximum velocities (exceeding 24 miles) direction and time ____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

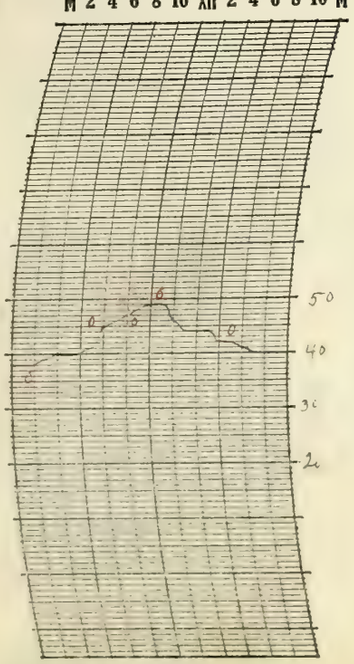
Excessive precipitation, accumulated amounts ____

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
49	38	44	

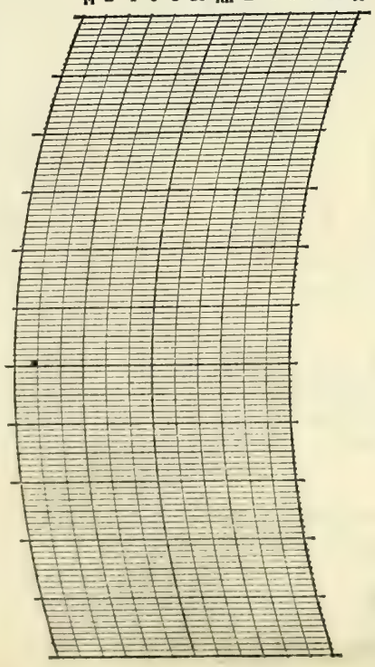
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.43 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, 0.24 inches.
Character of day, Cloudy. Moon phase, ____
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.4. Possible sunshine, hours, 9.3
Per cent of possible sunshine, 4
Prevailing wind direction, NE & SW. Total wind, ~~237~~ 218
Average hourly velocity, ~~9.9~~ 9.1. Extreme velocity, ~~48~~ 11
Maximum velocity, ~~48~~ 11. Direction, SW
Time began, 8:52 P
Reduced barometer, 29.60 7 a. m. 29.62 7 p. m.
River gage, +2.5 feet
Relative humidity, 100 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 48.8. Wet temperature, 47.8
Dew-point, 47. R. humidity, 93. V. pressure, .322
Clouds: Amount, 4/5; Kind, Ast Ast Cu; Direction, SE SE
Velocity of clouds (miles per hour) ____

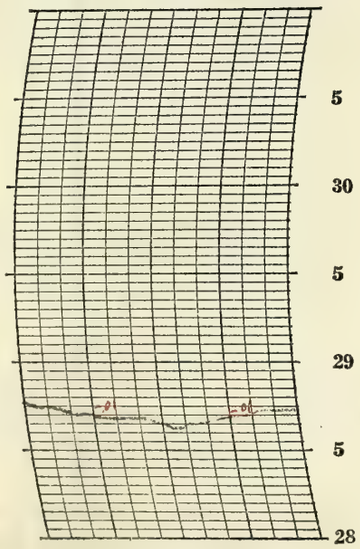
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by A E L

8—486

NOTES

a Cloudy day. 7 drying conditions from to 10:00 P.M as result of fog.
x Hourly amounts estimated
o Wind data originally in kilometers, converted to miles on 10/75 and corrected.
7 our cup anemometer put in use at 7:02 P.M. to replace three cup in use heretofore.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 2 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	38	37	36	35	34	34	33	34	34	34	35
Nature of precipitation and time of beginning and ending							SMB 6:20	SME 7:15				RB 11:45
Amounts of precipitation							T	T				T
Cloudiness and other conditions												Cloudy
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	9	13	12	13	12	12	12	12	12	12	13
Maximum velocities (exceeding 24 miles) direction and time	14	14	20	18	19	18	18	18	18	17	18	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	34	33	32	33	34	34	33	32	32
Nature of precipitation and time of beginning and ending				RE 4:00P SMB 4:00						SME DNP		
Amounts of precipitation	T	T	T	T	01	01	T	T	T	T		
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	W	W	W	SW	SW	SW	SW	W	W	W
Wind movement	14	13	13	13	9	9	9	10	12	12	12	12
Maximum velocities (exceeding 24 miles) direction and time	21	~~26 SW 1:49~~ 20	18	19	14	12	12	15	17	18	18	18

Sunrise: Time, ____ Character, Cloudy
Moonrise: ____ ____

Sunset: Time, ____ Character, Cloudy
Moonset: ____ ____

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., 0.1 inches.
Total snowfall, midnight to midnight, 0.2 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 02 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase, ____
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, ~~415~~ 279
Average hourly velocity, ~~17.3~~ 11.6 Extreme velocity, 20
Maximum velocity, ~~17 26~~ Direction, SW
Time began, 1:49 P
Reduced barometer, 29.26 7 a. m. 29.94 7 p. m.
River gage, +4.6 feet
Relative humidity, 95 7 a. m. 95 7 p. m.

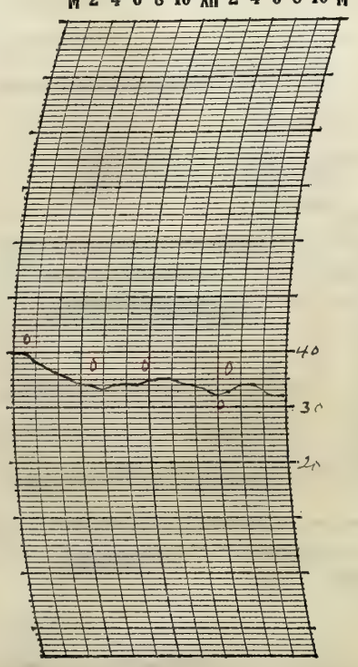
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

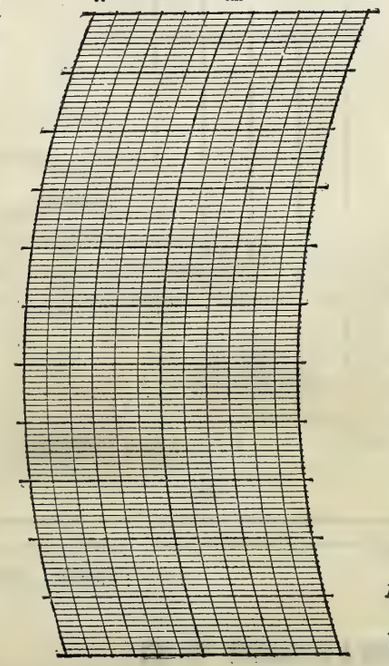
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 34.6 Wet temperature, 33.6
Dew-point, 33 R. humidity, 91 V. pressure, .187
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

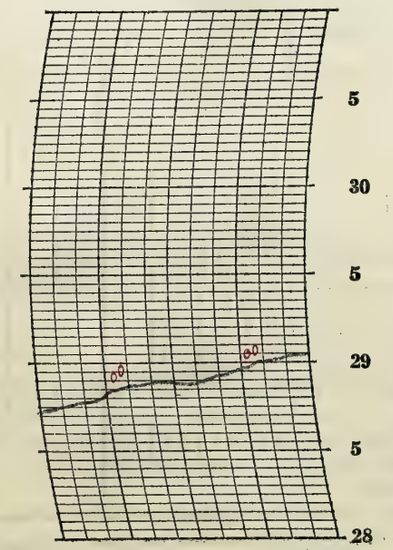
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

a Cloudy Day Suitable for flying.
x Hourly amounts estimated

w wind data originally in kilometers converted to miles on 10/19/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 3 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	31	31	31	29	28	29	29	30	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Cloudy					→
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	12	13	12	13	12	11	11	9	9	9	9	9
Maximum velocities (exceeding 24 miles) direction and time	18	19	18	20	18	16	15	14	13	12	12	12

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	29	29	29	29	30	30	30	30	29	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	9	9	8	7	5	3	4	6	5	2	2	3
Maximum velocities (exceeding 24 miles) direction and time	12	12	11	9	7	5	6	9	4	3	2	5

Sunrise: Time, 7:06 Character, Cloudy
Moonrise:

Sunset: Time, 4:24 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

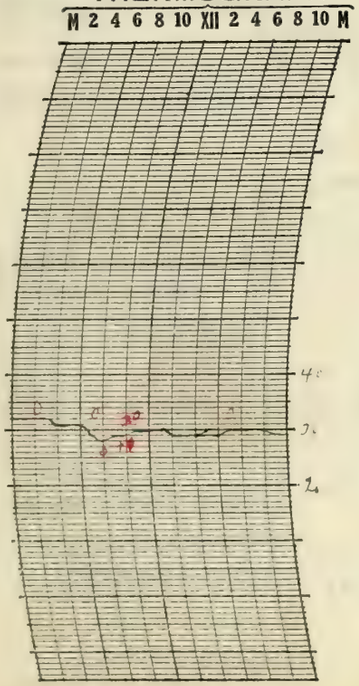
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	28	30	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, ~~275~~ 192
Average hourly velocity, ~~11.5~~ 8.0 Extreme velocity, ~~26~~ 17
Maximum velocity, ~~23~~ 15 Direction, W
Time began, 1:46 A
Reduced barometer, 30.16 7 a. m. 30.36 7 p. m.
River gage, +6.7 feet
Relative humidity, 90 7 a. m. 84 7 p. m.

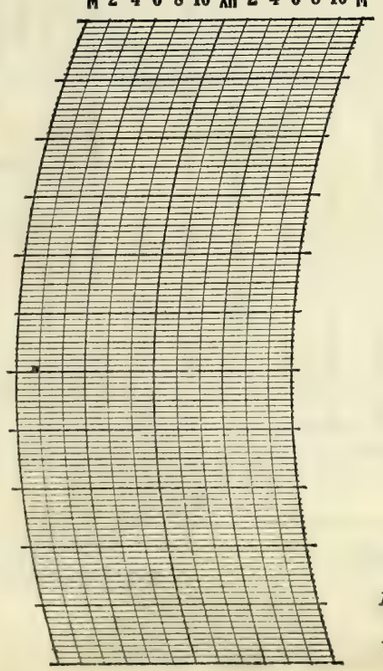
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, Wet temperature,
Dew-point, 27 R. humidity, 88 V. pressure, 143
Clouds: Amount, 10; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

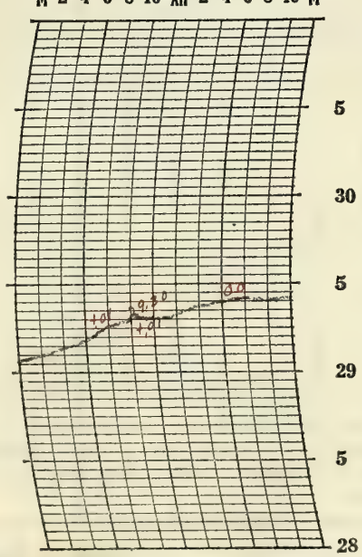
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

a cloudy day. Suitable for flying.

Wind data originally in kilometers converted to miles on 10/17/32 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	28	28	28	28	28	28	30	33	35	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear		→			Cloudy	→
Sunshine (in tenths of hours)								0	0	0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	E	E	E	SE	SE	S
Wind movement	2	3	2	4	4	4	5	5	5	6	5	6
Maximum velocities (exceeding 24 miles) direction and time	3	4	3	6	6	6	8	8	7	9	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	39	39	39	39	38	38	38	37	37	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.6	0	0	0	0							
Wind direction	SW	SW	S	S	S	S	SE	SE	E	E	E	SE
Wind movement	8	7	7	5	5	6	8	9	7	5	7	8
Maximum velocities (exceeding 24 miles) direction and time	11	10	9	8	8	9	11	12	10	8	9	9

Sunrise: Time, 7:06 Character, Cloudy
Moonrise:

Sunset: Time, 4:25 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

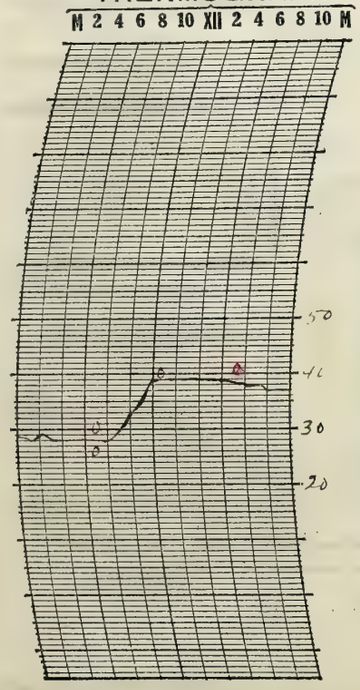
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	28	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.6 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 28
Prevailing wind direction, SW Total wind, ~~190~~ 132
Average hourly velocity, ~~7.9~~ 5.5 Extreme velocity, ~~14~~ 9
Maximum velocity, ~~14~~ 9 Direction, SW
Time began, 12:21 P
Reduced barometer, 30.40 7 a. m. 30.33 7 p. m.
River gage, +6.7 feet
Relative humidity, 88 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 38.7 Wet temperature, 35.0
Dew-point, 30 R. humidity, 70 V. pressure, .164
Clouds: Amount, 8; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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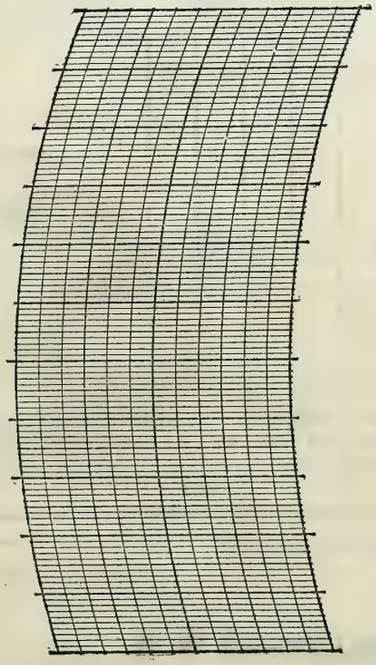
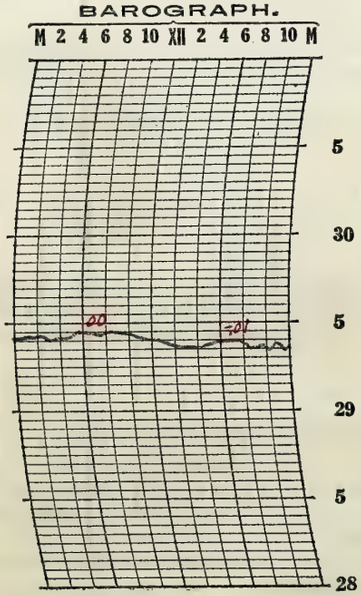


BAROGRAPH.



Prepared by LCS

Verified by REL

8—486

NOTES

a Cloudy day. Dense smoke settled over the city during the early morning. Day was suitable for flying.

Wind data originally in kilometers converted to miles on 10/17's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 5 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	36	36	36	36	36	36	37	37	38	38	39	40	41	42	43	44	45	48	48	48	50	50
State of weather: Nature of precipitation and time of beginning and ending					RB DNH RE DNH			RB 7:45															RE DNP	
Amounts of precipitation					T			T	02	03	03	04	06	03	03	03	03	06	01	02	03	02	T	
Cloudiness and other conditions										Cloudy														

Sunrise: Time, 7:06 Character, Cloudy

Moonrise:

Sunset: Time, 4:27 Character, Cloudy

Moonset:

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	E	E	E	SE	E	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	7	8	9	9	7	9	8	9	10	9	11	11	9	12	12	11	11	11	13	15	18	19	16	18
Maximum velocities (exceeding 24 miles) direction and time	9	11	13	12	10	12	11	14	13	14	15	15	14	18	18	16	15	16	18	23 ~~30 SE 7:55~~	28 ~~31 SE 8:49~~	29 ~~31 SE 7:18~~	24 ~~27 SE 10:53~~	27 ~~30 SE 11:35~~

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	36	43	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.37 ins.

Total precipitation, midnight to midnight, 0.44 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.4

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 272

Average hourly velocity, ~~11.6~~ 11.3 Extreme velocity, ~~35~~ 23

Maximum velocity, ~~34~~ 22 Direction, SE

Time began, 9:18P

Reduced barometer, 30.18 7 a. m. 29.80 7 p. m.

River gage, +6.3 feet

Relative humidity, 87 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

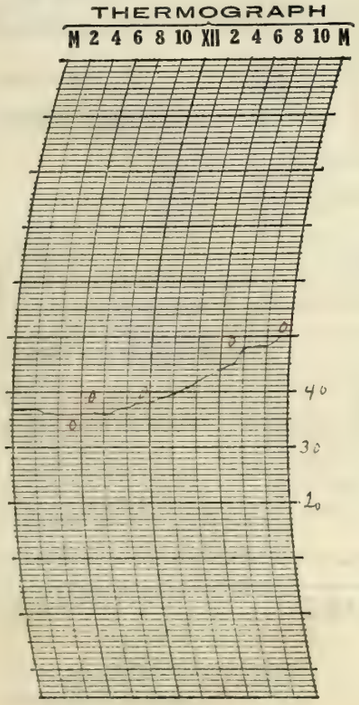
Dry temperature, 38.0 Wet temperature, 37.8

Dew-point, 38 R. humidity, 98 V. pressure, .228

Clouds: Amount, 10; Kind, ~~St~~ Strat; Direction, SE

Velocity of clouds (miles per hour)

THERMOGRAPH



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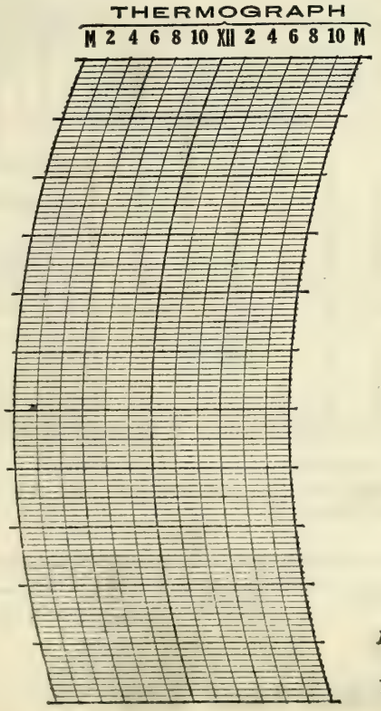
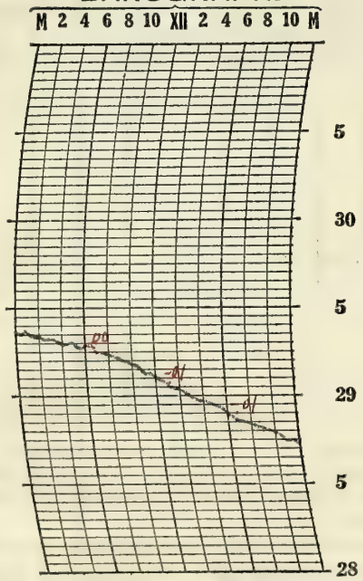


BAROGRAPH.



Prepared by L. C. S.

Verified by RCL

8—486

NOTES

a cloudy day & lying conditions snow as result of fog. Winds became fresh to strong in early evening and continued so throughout the night. Special observation sent to Chicago as result of .13 in drop in pressure in three hours.

x Hourly amounts estimated

Wind data originally in kilometers converted to miles on 10/1/75 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 6 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	54	53	52	50	49	47	46	46	46	46	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Fog			Cloudy	
Sunshine (in tenths of hours)								0	0.3	0.9	0.2	0
Wind direction	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	19	17	15	13	14	12	12	15	19	20	23
Maximum velocities (exceeding 24 miles) direction and time	25	29	25	21	20	21	18	18	23	30	30	35
	30S 12:37	30S 1:35	29-S 2:15			23SW 5:33			31SW 8:54	SW 9:45	38-SW 10:55	28SW 11:30

Sunrise: Time, 7:06 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	38	36	35	33	31	31	31	31	31	31
State of weather: Nature of precipitation and time of beginning and ending					SNW 4:45 SNE 4:50							
Amounts of precipitation					T							
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	21	20	21	18	20	19	18	15	13	17	15	12
Maximum velocities (exceeding 24 miles) direction and time	31	30	32	26	30	30	27	24	24	26	23	18
	38 12:20	35SW 1:45	38SW 2:50	31SW 3:15	33SW 4:20	33SW 5:25	31SW 6:01	28SW 7:30	30SW 8:50	37SW 9:13		

Sunset: Time, 4:28 Character, Cloudy

Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	31	42	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0.7 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 1.4 Possible sunshine, hours, 9.4

Per cent of possible sunshine, 15

Prevailing wind direction, SW Total wind, ~~6,184~~ 407

Average hourly velocity, ~~25.8~~ 17.0 Extreme velocity, ~~54~~ 35

Maximum velocity, ~~43~~ 28 Direction, SW

Time began, 11:30 A

Reduced barometer, 29.61 7 a. m. 29.91 7 p. m.

River gage, +7.8 feet

Relative humidity, 93 7 a. m. 95 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

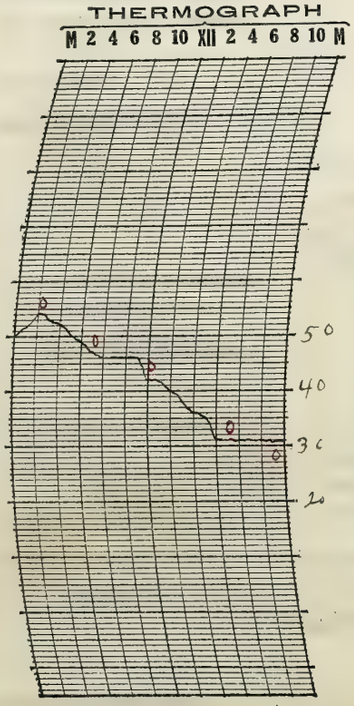
Dry temperature, 42.0 Wet temperature, 41.5

Dew-point, 41 R. humidity, 96 V. pressure, .256

Clouds: Amount, 10; Kind, Strat; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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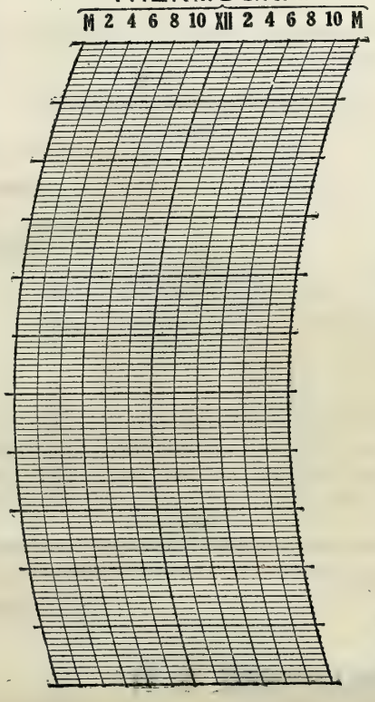
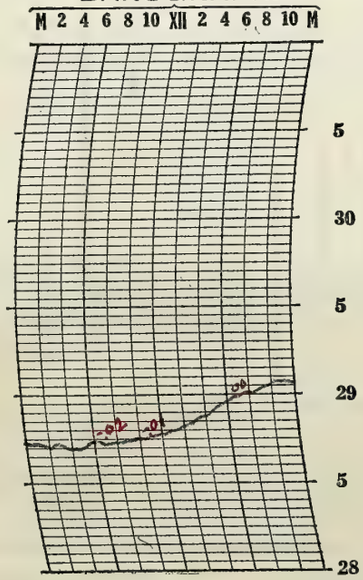


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—488

NOTES

a Cloudy day. Wind was strong all day and reached a maximum of ~~43~~ 38 miles at 11:30 A.M. However no damage was reported from the wind. Special observation sent to Chicago.

Wind data originally in kilometers converted to miles on 10/17/5 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 7 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	29	29	29	27	27	27	30	32	34	38	40	41	41	40	38	37	36	36	36	36	35	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation								← clear												→				
Cloudiness and other conditions																								
Sunshine (in tenths of hours)								.90 0	0.2 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.48							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	S	SW	SW	SW	SW	S	S	S	S	S	S	S	S	S	S
Wind movement	12 / 18	11 / 16	15 / 21	15 / 21	11 / 13	9 / 14	9 / 12	9 / 13	11 / 16	12 / 19	12 / 17	12 / 17	12 / 18	12 / 18	11 / 16	11 / 16	10 / 15	9 / 12	8 / 11	8 / 11	9 / 12	9 / 13	9 / 13	9 / 13
Maximum velocities (exceeding 24 miles) direction and time			~~25 SW~~ 2:47	~~27 SW~~ 3:10																				

Sunrise: Time, 7:06 Character, Clear
Moonrise: ____ ____
Sunset: Time, 4:29 Character, Clear
Moonset: ____ ____

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

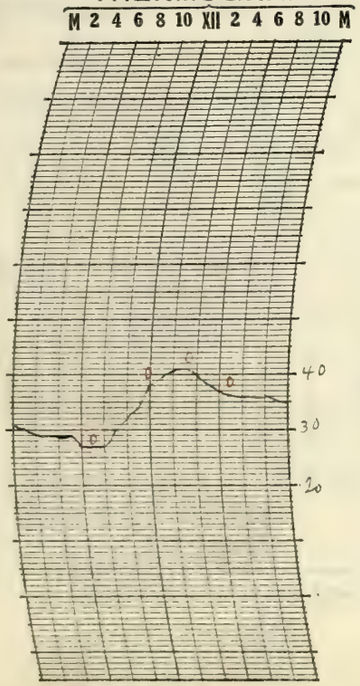
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	27	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 98
Prevailing wind direction, S+SW 10.6 Total wind, ~~365~~ 255
Average hourly velocity, ~~15.2~~ Extreme velocity, 34 21
Maximum velocity, ~~28~~ 18 Direction, SW
Time began, 2:47 P
Reduced barometer, 30.16 7 a. m. 30.17 7 p. m.
River gage, 10.0 feet
Relative humidity, 88 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 38.3 Wet temperature, 34.3
Dew-point, 28 R. humidity, 67 V. pressure, 15.0
Clouds: Amount, 1; Kind, Cirr.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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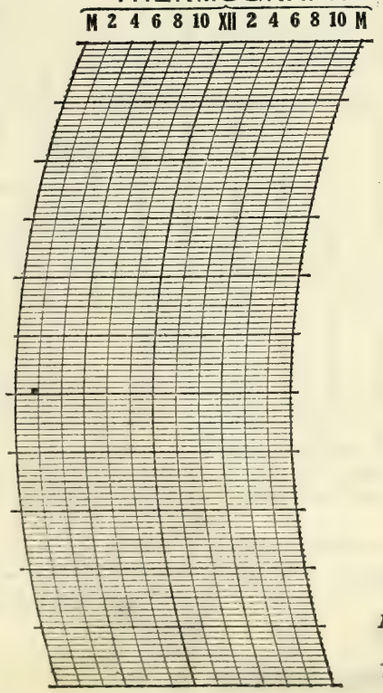
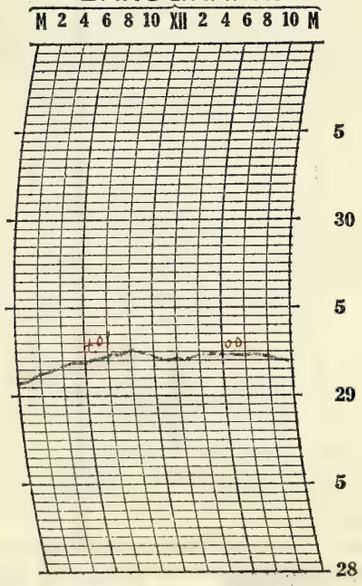


BAROGRAPH.



Prepared by L. C.
Verified by RCL

8—486

NOTES

a clear beautiful day. Flying conditions excellent

W. wind data originally in kilometers converted to miles on 10/17/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 8 1932, 193

Time (local standard) 11 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	33	33	32	31	30	30	30	34	35	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								← Clear →	Pt Cldy			
Sunshine (in tenths of hours)								0	0.5	1.0	1.0	1.0
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW
Wind movement	7 / 10	6 / 9	6 / 9	5 / 7	4 / 6	3 / 5	3 / 5	3 / 5	5 / 7	5 / 8	5 / 8	6 / 9

Sunrise: Time, 7:06 Character, Cloudy
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	37	36	35	34	34	33	32	31	31	31	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					← Clear			→ Pt Cldy				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.1							
Wind direction	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9 / 11	8 / 11	9 / 12	9 / 12	7 / 10	5 / 8	6 / 9	9 / 12	9 / 13	9 / 12	7 / 9	8 / 11

Sunset: Time, 4:30 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

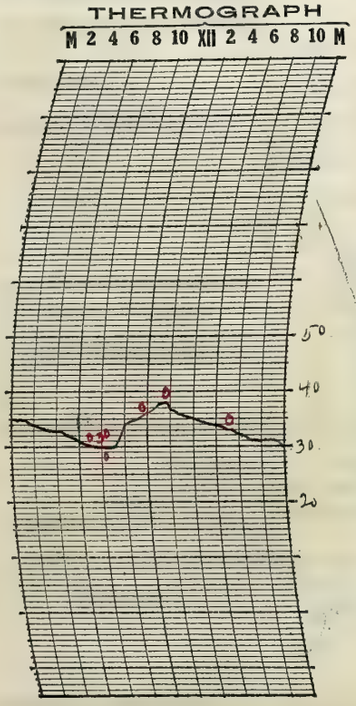
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	30	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 85
Prevailing wind direction, S & NW Total wind, ~~216~~ 151
Average hourly velocity, ~~4.0~~ 6.3 Extreme velocity, ~~17~~ 12
Maximum velocity, ~~16~~ 11 Direction, NW
Time began, 8:41 P
Reduced barometer, 30.12 7 a. m. 30.11 7 p. m.
River gage, + 8.8 feet
Relative humidity, 95 7 a. m. 92 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.2 Wet temperature, 35.1
Dew-point, 34 R. humidity, 90 V. pressure, .195
Clouds: Amount, 7; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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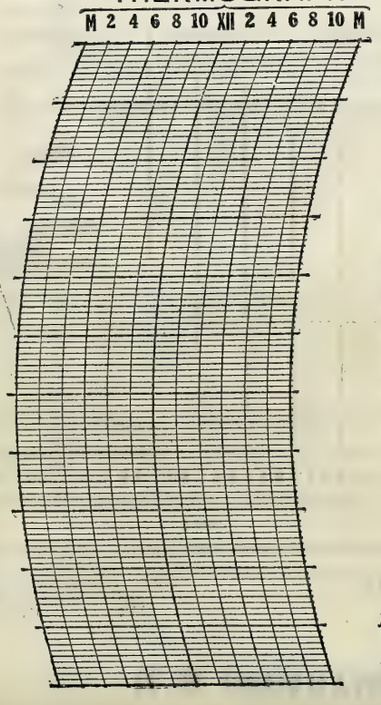
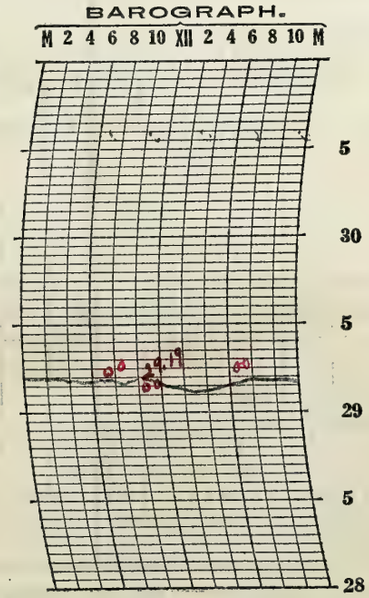


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—4295

NOTES

Dense smoke settled over the city at 7:15 A.M. Flying conditions poor from 7:30 to 9:00 A as result of light fog

Wind data originally in kilometers converted to miles on 1/17/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 9 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	28	28	27	27	27	27	28	28	27	26
Nature of precipitation and time of beginning and ending				SP8 DNR SP6 DNR								
Amounts of precipitation				T								
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9 12	7 10	9 12	8 11	9 13	9 14	7 9	7 10	9 12	10 15	10 15	11 16

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	25	25	25	25	25	25	25	24	24	24
Nature of precipitation and time of beginning and ending	SP8 12:15	SP6 2:00										
Amounts of precipitation	T	T										
Cloudiness and other conditions	Cloudy										7	
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	W	W	W	W	W	W	W	W	SW	SW
Wind movement	11 15	10 15	9 13	9 14	9 13	9 12	9 12	7 9	9 12	9 13	9 12	8 11

Sunrise: Time, 7:06 Character, Cloudy

Moonrise:

Sunset: Time, 4:31 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	24	27	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.4

Per cent of possible sunshine, 0

Prevailing wind direction, NW Total wind, ~~300~~ 213

Average hourly velocity, ~~12.5~~ 8.9 Extreme velocity, ~~20~~ 13

Maximum velocity, ~~18~~ 12 Direction, NW

Time began, 12:20 P

Reduced barometer, 30.13 7 a. m. 30.11 7 p. m.

River gage, +7.5 feet

Relative humidity, 82 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

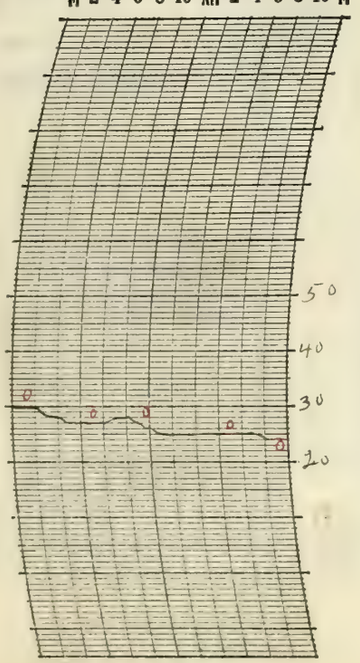
Dry temperature, 26.0 Wet temperature, 25.8

Dew-point, 26 R. humidity, 98 V. pressure, 136

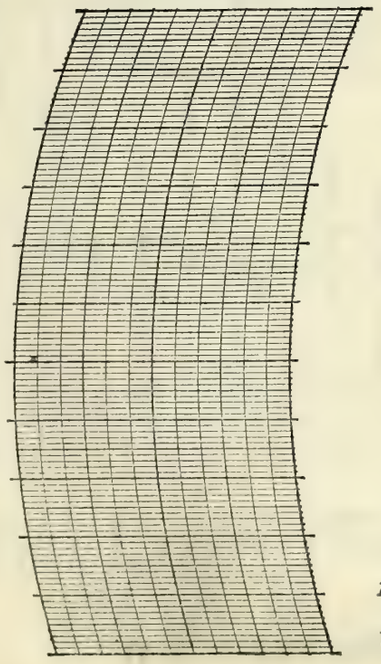
Clouds: Amount, 10; Kind, St; Direction, NW

Velocity of clouds (miles per hour)

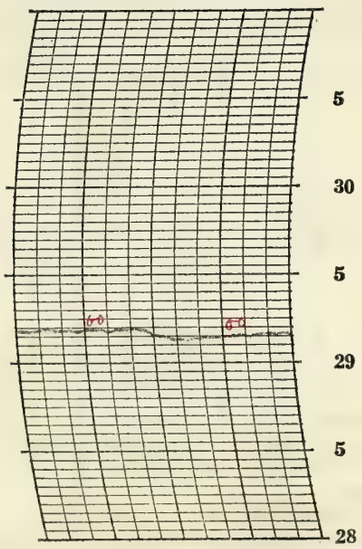
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

a Cloudy day. Suitable for flying

Wind data originally in kilometers
Converted to miles on 10 17's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	24	24	25	25	25	25	26	27	28	30	32	31	31	31	31	32	31	30	30	30	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Cloudy					→	Clear		→ Clay		→ Cloudy			→				
Sunshine (in tenths of hours)								0	0	0	0	0.9	1.0	1.0	0.7	0	0							
Wind direction	SW	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	E	E	E	E	E
Wind movement	8	6	8	7	7	7	8	7	9	7	7	7	8	7	7	5	5	4	3	5	7	8	9	9
Maximum velocities (exceeding 24 miles) direction and time	11	9	11	10	9	9	11	9	12	10	10	10	11	10	10	8	7	6	4	8	10	11	12	14

Sunrise: Time, 7:06 Character, Cloudy
Moonrise:
Sunset: Time, 4:32 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

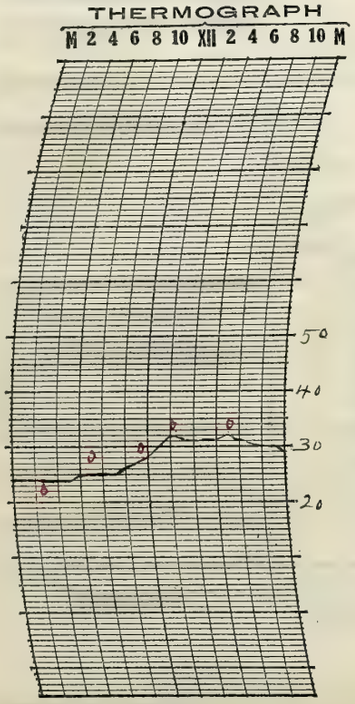
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 3.6 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 38
Prevailing wind direction, SW 6.9 Total wind, ~~237~~ 165
Average hourly velocity, ~~9.7~~ Extreme velocity, ~~46~~ 11
Maximum velocity, ~~45~~ 11 Direction, E
Time began, 11:52 P
Reduced barometer, 30.14 7 a. m. 30.28 7 p. m.
River gage, + 6.4 ~~feet~~
Relative humidity, 94 7 a. m. 79 7 p. m.

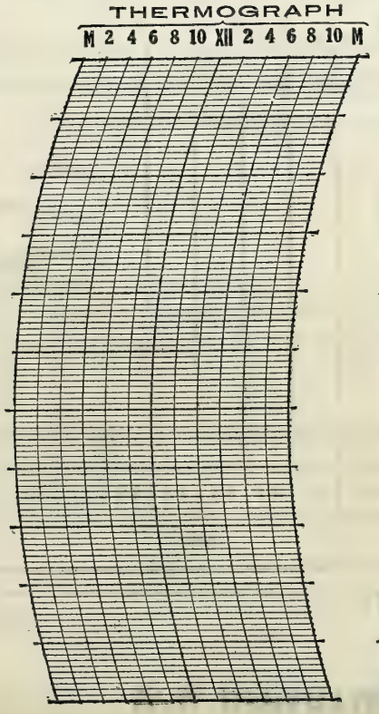
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 28.1 Wet temperature, 27.0
Dew-point, 25 R. humidity, 87 V. pressure, 1.30
Clouds: Amount, 4 ; Kind, Strat Direction, W
Velocity of clouds (miles per hour)

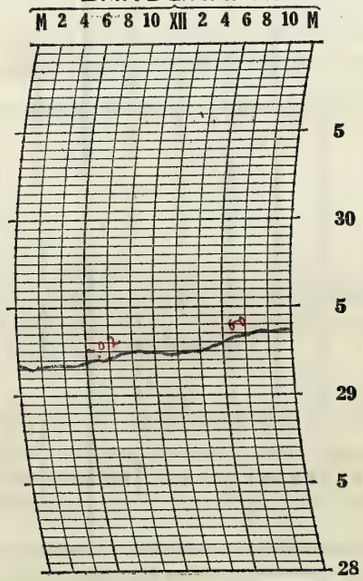
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by K. C. S.

Verified by R. E. L.

8—486

NOTES

a part Cloudy day. Flying conditions good.

Wind data originally in kilometers converted to miles on 10/17/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 11 1932, 193

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	29	29	29	29	30	30	31	32	33	34	36	37	38	37	36	35	35	35	36	36	38	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←		Cloudy									→	Clear					
Sunshine (in tenths of hours)								0	0	0.5	1.0	0.2	0.7	0.8	0.1	0	0							
Wind direction	E	SE	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S
Wind movement	9 / 12	10 / 15	9 / 14	8 / 11	9 / 12	9 / 12	9 / 12	9 / 12	11 / 16	12 / 18	13 / 20	13 / 20	13 / 20	14 / 21	13 / 19	12 / 18	11 / 16	9 / 14	11 / 16	11 / 15	13 / 19	13 / 20	13 / 19	15 / 21
Maximum velocities (exceeding 24 miles) direction and time													~~25 SE~~ ~~4:30~~											

Sunrise: Time, 7:05; Character, Cloudy. Moonrise:

Sunset: Time, 4:33; Character, Cloudy. Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

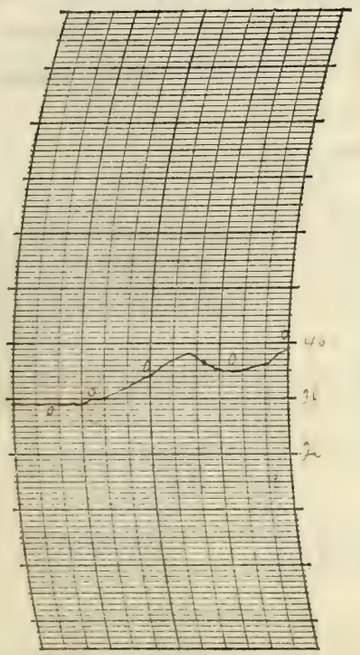
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	29	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.3 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 35
Prevailing wind direction, SE Total wind, ~~392~~ 269
Average hourly velocity, ~~16.3~~ 11.2 Extreme velocity, ~~27~~ 18
Maximum velocity, ~~25~~ 17 Direction, SE
Time began, 12:30P
Reduced barometer, 30.32 7 a. m. 30.10 7 p. m.
River gage, +5.7 Feet
Relative humidity, 91 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 34.5 Wet temperature, 31.5
Dew-point, 28 R. humidity, 72 V. pressure, 1.50
Clouds: Amount, 10; Kind, Stcu; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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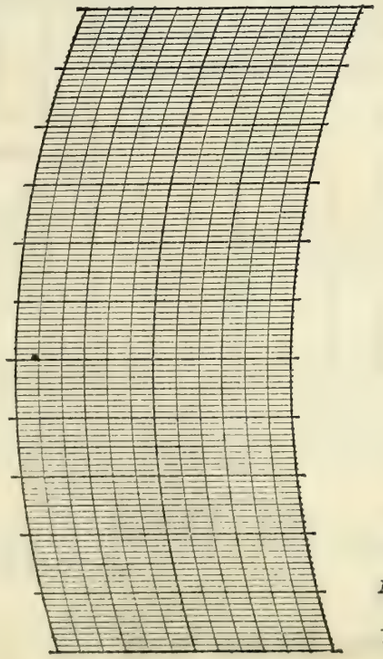
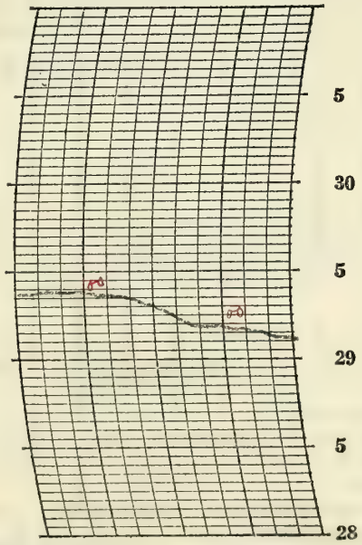


BAROGRAPH.



Prepared by L. H. S.

Verified by [illegible]

8—486

NOTES

A cloudy day. Fog lying conditions poor from 7:20 A.M. to 10:30 A.M. as result of light fog.

Wind data originally in kilometers. Converted to miles on 10/15 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	41	41	42	44	44	44	44	45	47	46
Nature of precipitation and time of beginning and ending											RB 10:25	
Amounts of precipitation											T	02
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	13 S	13 S	15 S	13 S	13 S	13 S	14 S	15 SE	15 SE	15 SE	15 SE	14 SE
Wind movement	20	20	~~22~~	20	19	19	21	21	~~23~~	21	21	21
Maximum velocities (exceeding 24 miles) direction and time			~~25 S 2:10~~						~~27 SE 8:26~~			

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	46	50	51	53	54	54	54	53	54	56
Nature of precipitation and time of beginning and ending						RE 5:10	RB 6:40 RE 6:55	RB 7:10				Rain
Amounts of precipitation	04	09	0.11	07	02	01	T	02	07	0.11	0.13	03
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	13 SE	15 SE	15 SE	15 SE	17 SE	19 SE	18 S	20 SE	21 S	19 SE	22 SE	23 SE
Wind movement	20	23	23	21	26	29	27	30	31	30	33	35
Maximum velocities (exceeding 24 miles) direction and time				~~24 SE 3:55~~	~~30 SE 4:13~~	~~31 SE 5:30~~	~~33 SE 6:35~~	~~33 SE 7:03~~	~~26 SE 8:46~~	~~36 SE 9:30~~	~~26 SE 10:05~~	~~31 S 11:55~~

Sunrise: Time, 7:05 Character, Cloudy. Moonrise:

Sunset: Time, 4:34 Character, Cloudy. Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	39	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.36 ins.

Total precipitation, midnight to midnight, 0.72 inches.

Character of day, Cloudy. Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.5

Per cent of possible sunshine, 0

Prevailing wind direction, SE Total wind, ~~576~~ 385

Average hourly velocity, ~~24.0~~ 16.0 Extreme velocity, ~~57~~ 37

Maximum velocity, ~~48~~ 31 Direction, S

Time began, 11:55 P

Reduced barometer, 30.00 7 a. m. 29.68 7 p. m.

River gage, +4.8 feet

Relative humidity, 79 7 a. m. 89 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

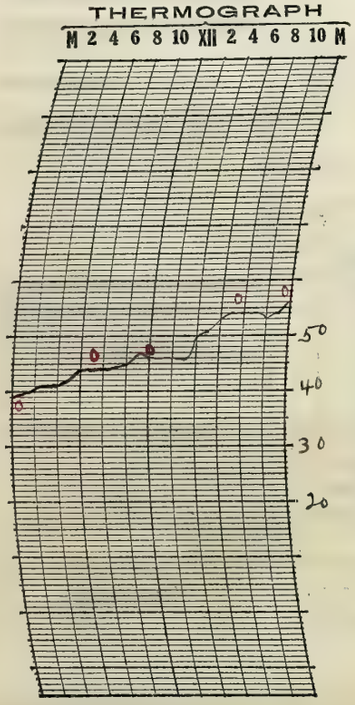
Dry temperature, 46.0 Wet temperature, 44.0

Dew-point, 42 R. humidity, 86 V. pressure, .266

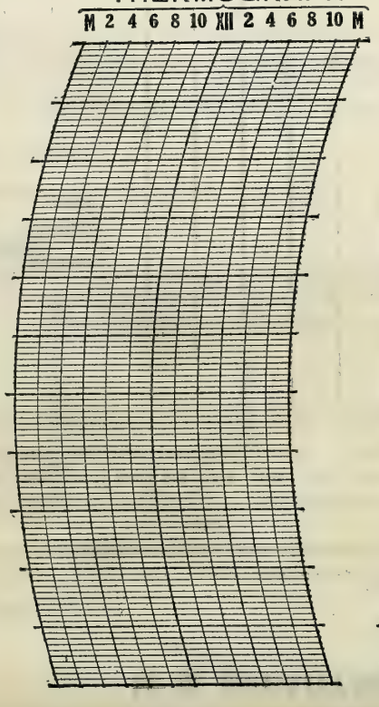
Clouds: Amount, 10; Kind, Stratus; Direction, SE

Velocity of clouds (miles per hour)

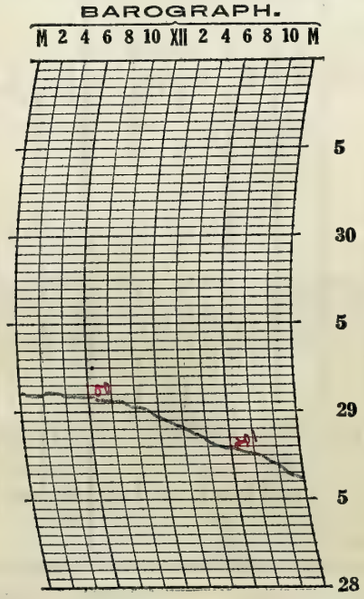
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by REL

8—486

NOTES

Wind fresh to strong most all day and reached a maximum of ~~48~~ 31 miles at 11:55 PM

No damage thus far reported.

Flying poor on account of bumpy air

Wind data originally in kilometers converted to miles on 1017's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 13 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	52	52	52	53	52	50	50	51	52	54	56	57	58	59	58	56	54	53	52	51	51	50	50
State of weather: Nature of precipitation and time of beginning and ending	Rain			RE ONH																				
Amounts of precipitation	T	03	02	05																				
Cloudiness and other conditions							←		Cloudy			→	←	Pt Clay			→	Clear		→				
Sunshine (in tenths of hours)								0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	58 0							
Wind direction	S	S	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S
Wind movement	25	28	22	19	18	18	15	13	15	17	17	19	19	19	18	15	12	11	10	9	7	8	9	9
Maximum velocities (exceeding 24 miles) direction and time	37 30 SW 12:35	33 29 SW 1:50	33 SW 2:45	30 35 SW 3:05	28 35 SW 4:30	28 33 SW 5:25	24	19	21	25 21 S 9:25	25 30 SW 10:45	29 31 SW 11:30	29 30 SW 12:35	29 32 SW 1:05	27 32 SW 2:15	22	18	15	13	13	9	11	12	12

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	50	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.46 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.10 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 9.0 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 95
Prevailing wind direction, S Total wind, ~~556~~ 372
Average hourly velocity, ~~23.2~~ 15.5 Extreme velocity, ~~56~~ 36
Maximum velocity, ~~47~~ 30 Direction, SW
Time began, 12:35A
Reduced barometer, 29.82 7 a. m. 30.04 7 p. m.
River gage, +6.8 feet
Relative humidity, 90 7 a. m. 97 7 p. m.

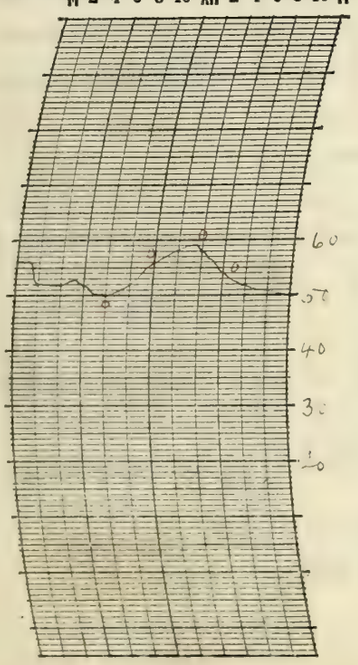
Sunrise: Time, 7:05 Character, Cloudy
Moonrise:
Sunset: Time, 4:35 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.8 Wet temperature, 54.8
Dew-point, 54 R. humidity, 94 V. pressure, .417
Clouds: Amount, 4; Kind, ~~Ci Cu~~ a Cu Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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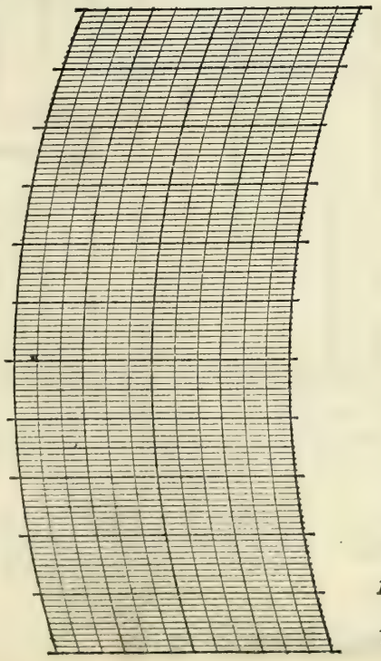
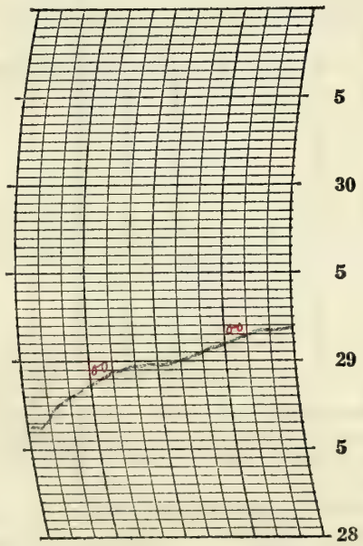


BAROGRAPH.



Prepared by L. C. S.

Verified by O.E.L.

8—486

NOTES

The heavy wind from the day before continued. Minor damage done such as limbs blown from trees and signs blown down. No serious damage reported as yet.

Day was partly cloudy and flying conditions were fair.

Wind data originally in kilometers converted to miles on 10/17's and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 14 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	50	50	48	48	47	48	49	53	56	60	63	62	60 RB 2:15	59	58 RE 4:20	58	58	60	61	62 RB 9:05	62	62 RE DNP
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation															T	T	01					06	0.10	0.10
Cloudiness and other conditions							←	Pt Cldy				Cloudy												
Sunrise: Time, 7:04 Character, Cloudy																								
Moonrise:																								
Sunset: Time, 4:36 Character, Cloudy																								
Moonset:																								
Sunshine (in tenths of hours)								0	0.5	1.0	1.0	1.0	1.0	0.4	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	SE	SE	S	SW	S	S	SE	S	S	S	S	S
Wind movement	9 12	11 16	9 14	9 12	9 12	9 13	9 12	8 11	9 12	7 10	8 11	9 12	9 13	10 15	9 12	7 10	8 11	8 11	7 9	12 18	13 19	12 17	15 22	17 26
Maximum velocities (exceeding 24 miles) direction and time																							1435	1117

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
63	47	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, 0.27 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 4.9 Possible sunshine, hours, 9.5

Per cent of possible sunshine, 52

Prevailing wind direction, S Total wind, ~~330~~ 233

Average hourly velocity, ~~13.8~~ 9.7 Extreme velocity, ~~33~~ 21

Maximum velocity, ~~30~~ 19 Direction, S

Time began, 11:17 P

Reduced barometer, 30.19 7a. m. 30.04 7p. m.

River gage, +9.3 feet

Relative humidity, 98 7a. m. 97 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

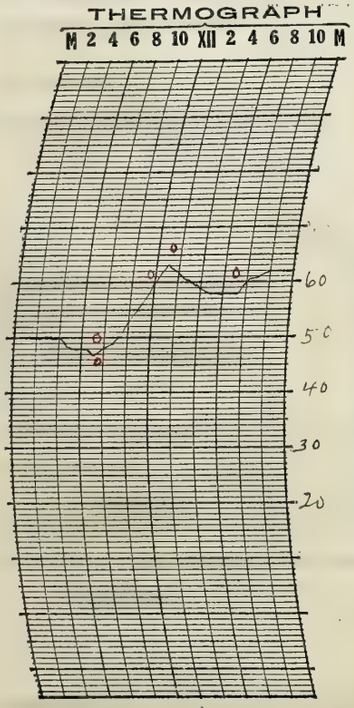
Dry temperature, 59.5 Wet temperature, 57.4

Dew-point, 56 R. humidity, 88 V. pressure, .448

Clouds: Amount, 4; Kind, ~~Strat~~ Cu; Direction, ~~S~~ W

Velocity of clouds (miles per hour)

THERMOGRAPH



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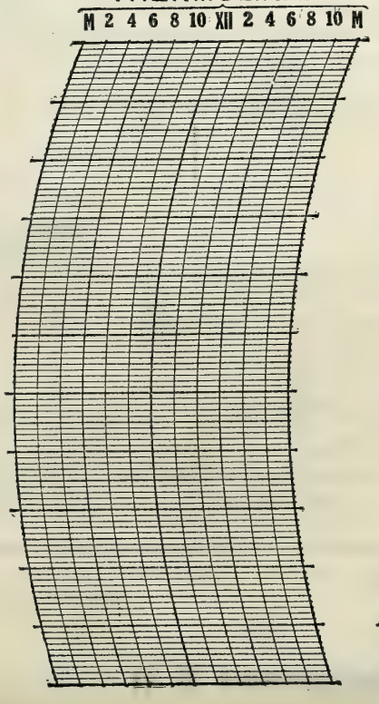
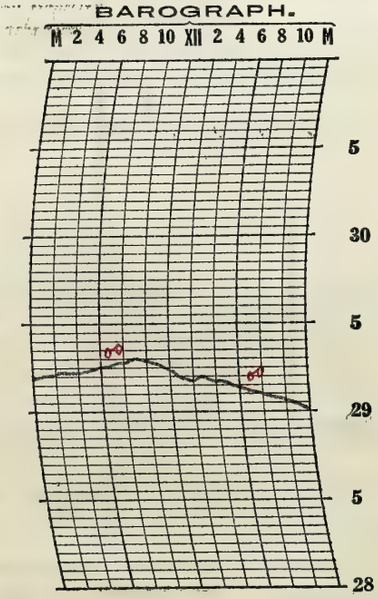


BAROGRAPH.



Prepared by E. C. S.

Verified by R. E. L.

8—486

NOTES

Day Cloudy and suitable for flying. Moderate thunderstorm moving from south to north occurred at 11:15 P.M. No damage reported.

Wind data originally in kilometers converted to miles on P. 175 and corrected

Form No. 1014—Met°1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 15 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	64	60	56	51	44	43	42	41	39
State of weather: Nature of precipitation and time of beginning and ending		RB DNH				RE DNH						
Amounts of precipitation		.01	T	.02	0.12	.02						
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	S	S	SW	SW	W	SW	SW	W	W	W	W	W
Wind movement	18	18	17	15	16	13	15	18	18	17	15	15
Maximum velocities (exceeding 24 miles) direction and time	27 / 34 S / 12:20	27 / 32 S / 1:43	25 / 29 SW / 2:25	23 / 32 SW / 3:23	24 / 39 W / 4:11	20	23 / 29 W / 6:45	27 / 32 W / 7:40	28 / 34 W / 8:20	26 / 33 W / 9:10	23 / 29 W / 10:12	22 / 29 W / 11:32

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	39	39	38	38	36	36	35	35	34	35
State of weather: Nature of precipitation and time of beginning and ending				RB 3:20 RE 3:25								
Amounts of precipitation				T								
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15	12	14	12	12	11	9	9	6	7	5	5
Maximum velocities (exceeding 24 miles) direction and time	22 / 19	19 / 21	21 / 19	19 / 19	19 / 19	15	12	12	7	9	8	8

Sunrise: Time, 7:04 Character, Cloudy
Moonrise:
Sunset: Time, 4:37 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

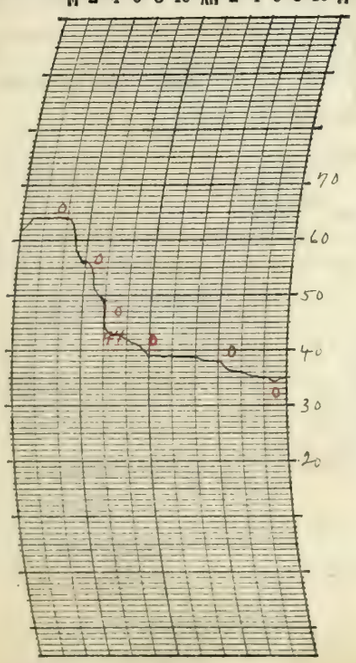
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
64	34	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m. .043 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .017 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, ~~465~~ 312
Average hourly velocity, ~~19.4~~ 13.0 Extreme velocity, ~~44~~ 26
Maximum velocity, ~~37~~ 24 Direction, W
Time began, 4:11 A
Reduced barometer, 29.98 7 a. m. 30.43 7 p. m.
River gage, +9.8 feet
Relative humidity, 94 7 a. m. 91 7 p. m.

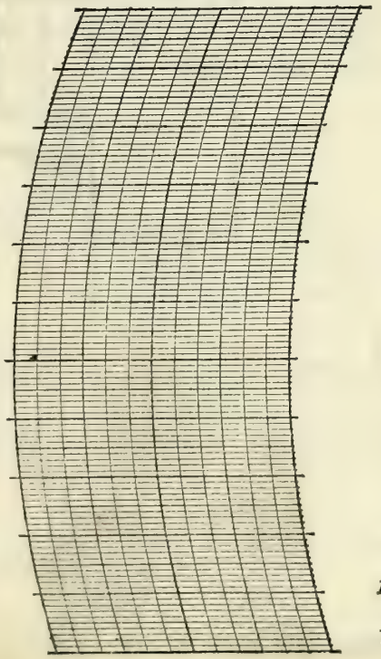
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 38.3
Dew-point, 38 R. humidity, 94 V. pressure, .228
Clouds: Amount, 10; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

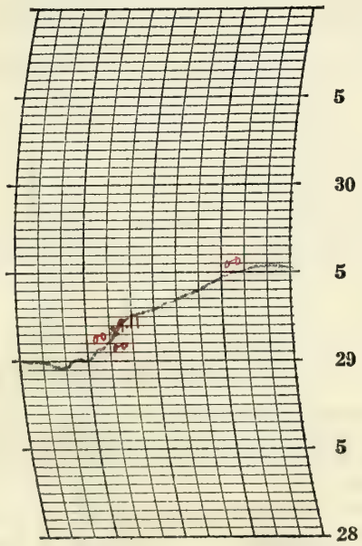
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by J. C. S.

Verified by R. E. L.

8—486

NOTES

Day was cloudy and suitable for flying. Expected barometer rise occurred throughout the day and wind was quite brisk all forenoon, however no damage reported.

Wind data originally in kilometers converted to miles on 1.0175 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 16 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	36	36	35	35	35	34	34	34	34
State of weather: Nature of precipitation and time of beginning and ending							RB 6:40	RE 7:05 B SL8 7:05	SL8 E 8:50 RSLB 8:50			RSL E 11:25 RB 11:25
Amounts of precipitation							T	.03	.03	.03	.02	.03
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	W	E	E	E	E	E	E	E	E	SE	E	E
Wind movement	5	5	7	8	7	9	11	10	9	12	11	12
Maximum velocities (exceeding 24 miles) direction and time	7	8	10	11	10	12	15	15	13	17	16	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	35	35	35	35	35	36	36	36	36	37
State of weather: Nature of precipitation and time of beginning and ending												Rested
Amounts of precipitation	.02	.02	.01	T	.01	.03	.03	.03	.04	.05	.04	.04
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	E	E	E	NE	E	E	E	E	E	E	E	E
Wind movement	11	12	11	12	13	13	15	15	13	13	12	11
Maximum velocities (exceeding 24 miles) direction and time	16	17	15	17	19	20	21	22	19	20	18	16

Sunrise: Time, 7:04 Character, Cloudy

Moonrise:

Sunset: Time, 4:39 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	34	36	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m. 0.26 ins.

Total precipitation, midnight to midnight, 0.46 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.6

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, ~~271~~ 25 7

Average hourly velocity, ~~15.5~~ 10.7 Extreme velocity, ~~29~~ 19

Maximum velocity, ~~27~~ 18 Direction, E

Time began, 6:27 P

Reduced barometer, 30.50 7 a. m. 30.29 7 p. m.

River gage, + 11.5 feet

Relative humidity, 89 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

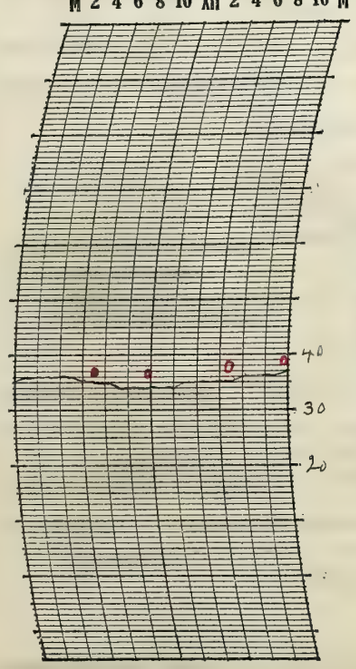
Dry temperature, 34.2 Wet temperature, 34.0

Dew-point, 34 R. humidity, 98 V. pressure, .195

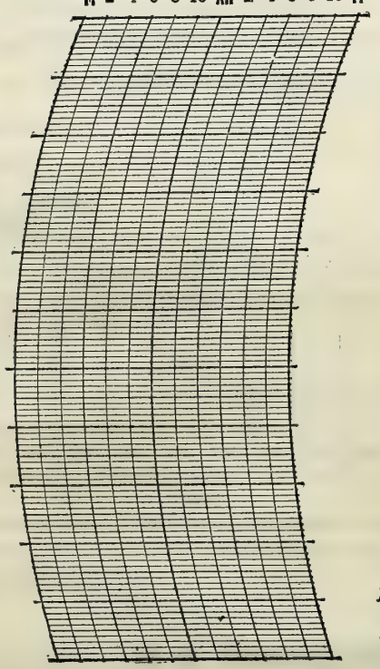
Clouds: Amount, 10; Kind, Stcu; Direction, NE

Velocity of clouds (miles per hour)

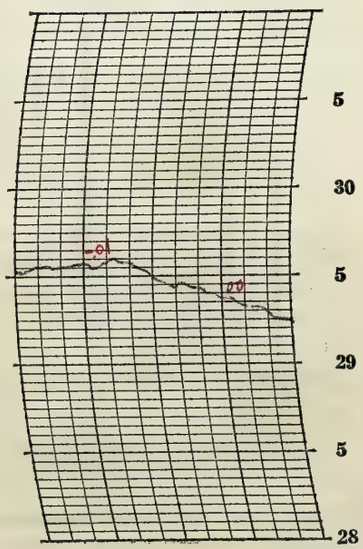
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—430

NOTES

a mixture of rain snow and sleet fell in the morning followed by a steady rain in the afternoon and and at night. Flying conditions were unfavorable but the mail plane made its regular flight.

Streets were slippery but no falls occurred at any time.

x Hourly amounts estimated

W and data originally in kilometers converted to miles on 10/7's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 17 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	40	46	50	52	52	52	50	49	48	48	47	45	45	45	45	45	42	41	40	38	38	37	36
State of weather: Nature of precipitation and time of beginning and ending	Rain						RE 6:30		RB 8:10		RE 10:40													
Amounts of precipitation	.05	.06	.06	.07	.08	.07	.01		T	.01	T													
Cloudiness and other conditions											Cloudy		Clear											
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0.8	1.0	0.2							
Wind direction	E	SE	SE	S	S	S	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	12	12	12	12	12	10	10	11	10	12	14	13	15	16	13	13	12	10	12	13	14	17	17
	15	18	18	17	18	18	15	15	15	15	18	21	20	22	24	19	19	18	15	17	20	21	26	26
Maximum velocities (exceeding 24 miles) direction and time															30 SW 2:09								25 SW 10:24	20 SW 11:04

Sunrise: Time, 7:03 Character, Cloudy
Moonrise:
Sunset: Time, 4:40 Character, Clear
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	36	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.60 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, 0.41 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.5 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 26
Prevailing wind direction, SW Total wind, ~~450~~ 303
Average hourly velocity, ~~18.8~~ 12.6 Extreme velocity, ~~31~~ 21
Maximum velocity, ~~30~~ 19 Direction, SW
Time began, 2:09 P
Reduced barometer, 30.03 7 a. m. 30.08 7 p. m.
River gage, +.135 feet
Relative humidity, 97 7 a. m. 84 7 p. m.

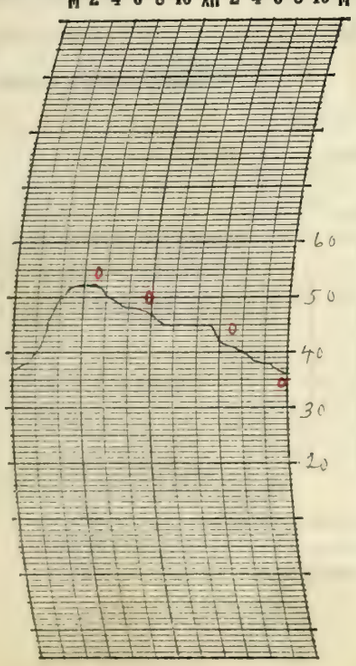
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 47.0 Wet temperature, 46.0
Dew-point, 45 R. humidity, 93 V. pressure, .1298
Clouds: Amount, 4 6; Kind, ~~Strat~~ Cu; Direction, ~~Sw~~ SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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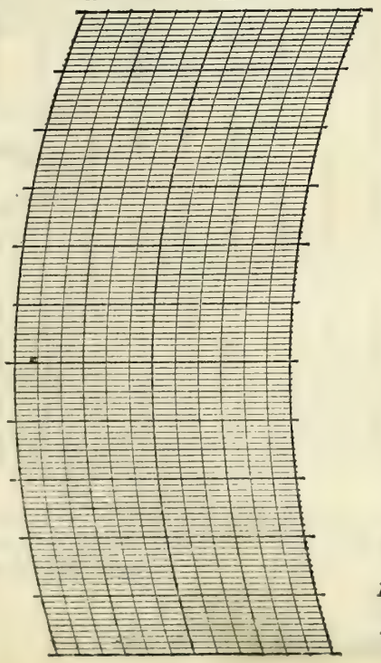
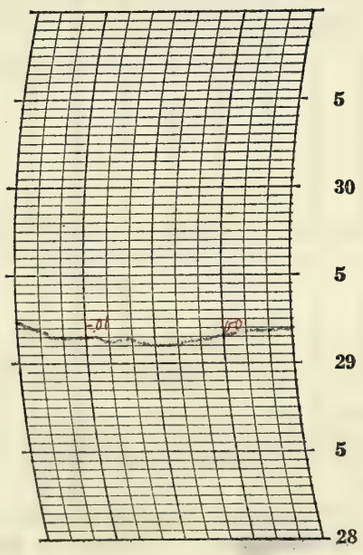


BAROGRAPH.



Prepared by L. C. S.

Verified by R.E.L.

8—486

NOTES

Heavy rain in early morning followed by moderate to light rain until about 10:40 A.M. Clear by noon and clear beautiful afternoon. Flying conditions unfavorable until 10:00 A.M. then excellent

x Hourly amounts estimated

Wind data originally in kilometers converted to miles on 10/15 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 18 1932, 193

Time (local standard) 9A mer. normal time:

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	33	31	30	29	28	29	30	31	31
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Pt Cldy	X Clear		X Pt Cldy	X
Sunshine (in tenths of hours)								0	0.6	1.0	0.8	1.0
Wind direction	SW	SW	W	W	SW	W	W	W	W	W	W	W
Wind movement	15	18	15	15	15	15	15	17	16	17	16	19
	24	29	24	22	23	21	21	25	24	26	24	29
Maximum velocities (exceeding 24 miles) direction and time	26 SW 12:11	30 SW 1:33	29 SW 2:15		29 SW 4:06			30 W 4:10	30 SW 8:25	28 W 9:16	28 W 10:30	33 W 11:44

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	31	32	30	29	28	28	29	29	28	27	27
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy						7			
Sunshine (in tenths of hours)	0.2	1.0	0.8	0	0							
Wind direction	W	W	W	NW	NW	NW	NW	W	W	W	W	SW
Wind movement	17	15	15	13	15	12	11	9	9	8	7	7
	25	22	23	21	22	18	16	14	12	11	10	9
Maximum velocities (exceeding 24 miles) direction and time	28 W 12:15		26 W 2:16		29 W 4:04							

Sunrise: Time, 7:03 Character, Cloudy
Moonrise:
Sunset: Time, 4:41 Character, Cloudy
Moonset:

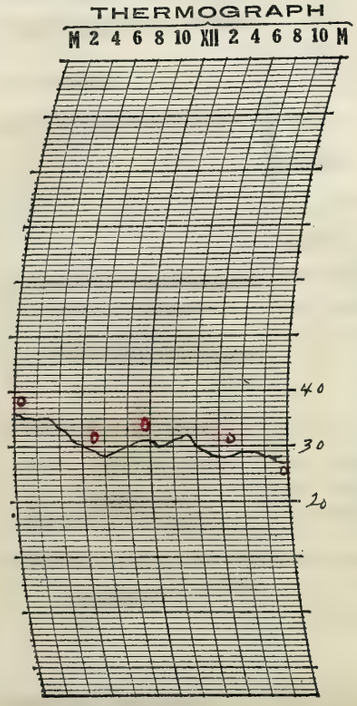
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
36	27	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 5.4 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 56
Prevailing wind direction, W Total wind, ~~493~~ 333
Average hourly velocity, ~~20.5~~ 13.9 Extreme velocity, ~~40~~ 26
Maximum velocity, ~~35~~ 23 Direction, W
Time began, 11:44A
Reduced barometer, 30.227 a. m. 30.040 7 p. m.
River gage, +14.9 feet
Relative humidity, 90 7 a. m. 84 7 p. m.

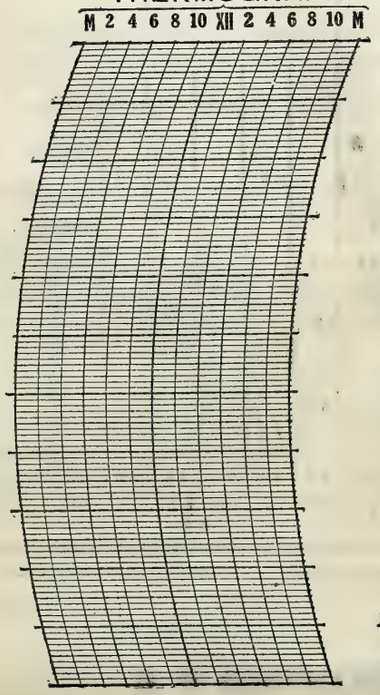
OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 31.0 Wet temperature, 29.8
Dew-point, 28 R. humidity, 87 V. pressure, .150
Clouds: Amount, 9; Kind, Stra.; Direction, NW
Velocity of clouds (miles per hour)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

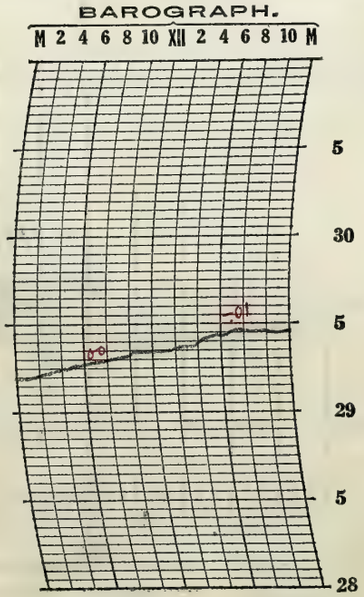
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.
Verified by R.E.R.

8—486

NOTES

A Cool part Cloudy day. Flying conditions excellent.
Maumee River reached flood stage. Crested at 15.1 ft at 10 00 p.m.

Wind data originally in kilometers converted to miles on 10/17/5 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 19 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	25	25	25	24	26	29	32	33	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation							← Clear					
Cloudiness and other conditions												
Sunrise: Time, 7:02 Character, Clear												
Moonrise:												
Sunshine (in tenths of hours)								87 0.1	0.9	0.9	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	SW
Wind movement	7	7	6	7	8	9	9	9	11	12	13	15
Maximum velocities (exceeding 24 miles) direction and time	9	9	9	10	11	12	12	13	16	18	20	21

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	37	37	36	36	36	36	37	38	38	38	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	Cloudy											
Cloudiness and other conditions												
Sunset: Time, 4:42 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	0.6	0.5	0	0							
Wind direction	SW	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	15	15	13	16	14	17	15	17	18	20	18	15
Maximum velocities (exceeding 24 miles) direction and time	21	22	20	24 / 2:45 / 3:12	21	26 / 2:45 / 5:37	24 / 2:65 / 6:55	25 / 3:15 / 7:44	28 / 30SW / 8:13	30 / 32SW / 9:14	27 / 30SW / 10:14	24

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	24	31	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.9 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 71
Prevailing wind direction, SW Total wind, ~~452~~ 306
Average hourly velocity, ~~18.8~~ 12.8 Extreme velocity, ~~38~~ 25
Maximum velocity, ~~32~~ 21 Direction, SW
Time began, 9:14P
Reduced barometer, 30.43 7 a. m. 30.18 7 p. m.
River gage, +13.8 feet
Relative humidity, 98 7 a. m. 85 7 p. m.

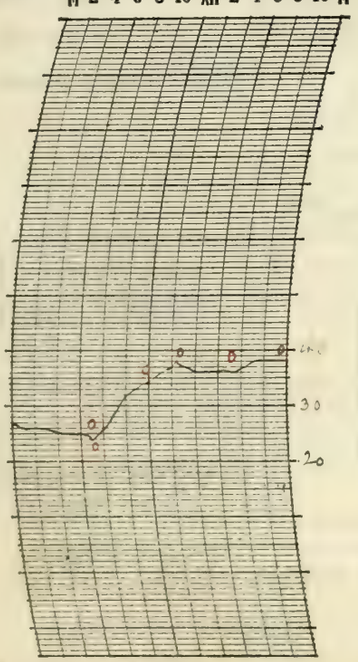
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 34.4 Wet temperature, 33.0
Dew-point, 31 R. humidity, 87 V. pressure, .172
Clouds: Amount, 8; Kind, ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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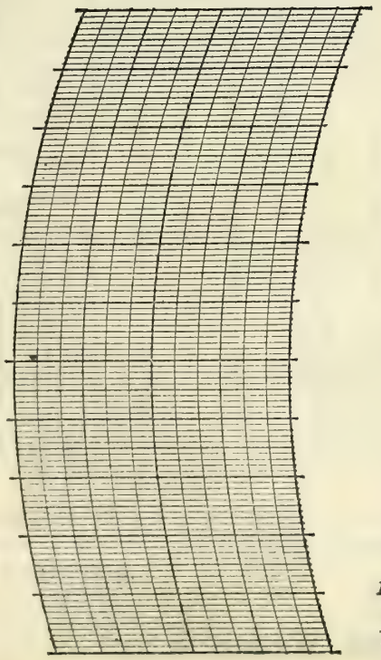
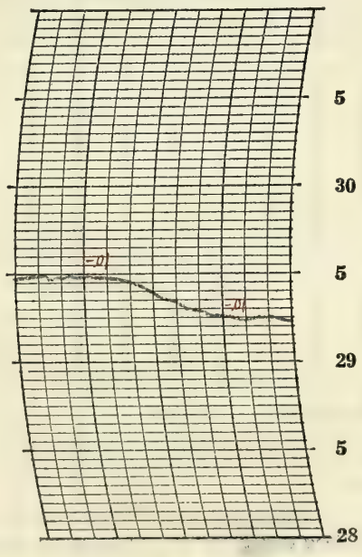


BAROGRAPH.



Prepared by L. C. S.

Verified by C. P. E. K.

8—486

NOTES

a part cloudy day. Flying conditions excellent

Wind data originally in kilometers converted to miles on 10/17/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Wednesday~~, (Date) JAN 20 1932, 193

Time (local standard) mer. normal time.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour 90	38	39	39	40	40	40	40	40	39	40	40	41
State of weather: Nature of precipitation and time of beginning and ending									SL B 8:45 SL E 8:55		RB 10:40 RE 10:45	
Amounts of precipitation									T		T	
Cloudiness and other conditions											Cloudy	
Sunrise: Time, 7:01 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	15	12	12	12	9	9	9	10	11	9	9
Maximum velocities (exceeding 24 miles) direction and time	27 ~~SW~~ 12:12	21	18	18	18	14	12	14	15	15	12	12

Time (local standard) mer. normal time.	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	42	42	40	41	41	42	42	43	43
Nature of precipitation and time of beginning and ending								RB 7:05		RE 9:15		
Amounts of precipitation								T	T	T		
Cloudiness and other conditions												
Sunset: Time, 4:43 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	S	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	8	7	9	8	8	9	7	9	8	9	9	9
Maximum velocities (exceeding 24 miles) direction and time	11	10	12	11	11	12	10	12	11	13	14	13

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

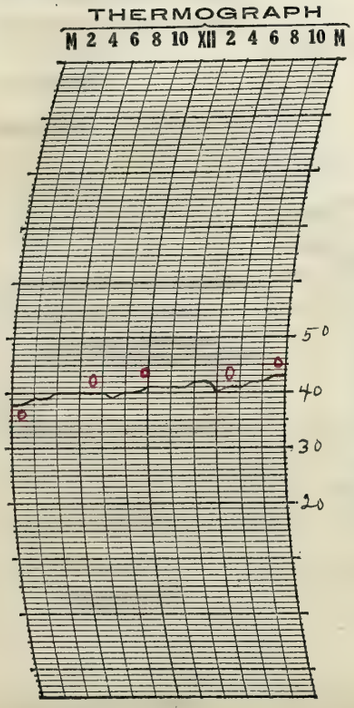
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	38	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, ~~330~~ 232
Average hourly velocity, ~~13.8~~ 9.7 Extreme velocity, ~~39~~ 21
Maximum velocity, ~~27~~ 18 Direction, SW
Time began, 12:12 A
Reduced barometer, 30.19 7 a. m. 30.267 p. m.
River gage, + 12.8 feet
Relative humidity, 81 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 41.2 Wet temperature, 39.0
Dew-point, 36 R. humidity, 83 V. pressure, .211
Clouds: Amount, 5; Kind, ~~S. Cu~~; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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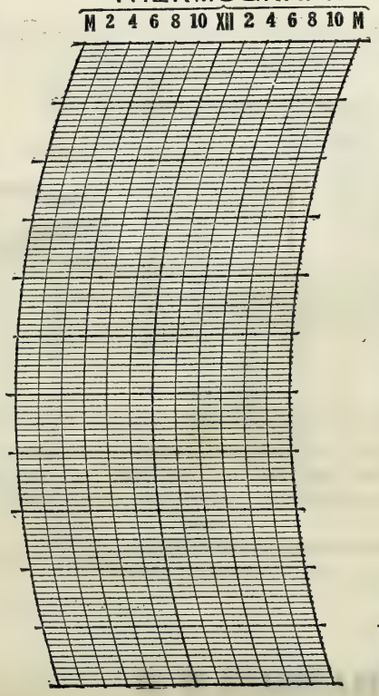
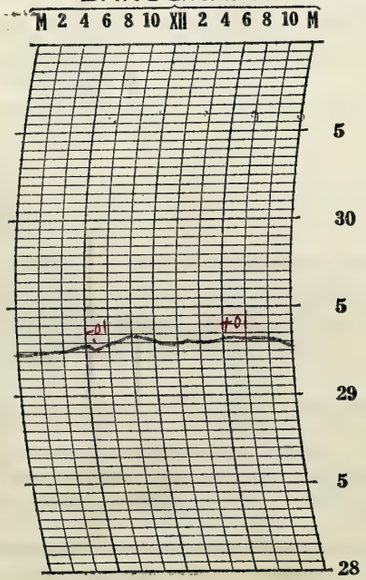


BAROGRAPH.



Prepared by L C S

Verified by REL

8—486

NOTES

a Cloudy day. Flying conditions good

Wind data originally in ~~miles~~ kilometers converted to miles on 10th and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	46	45	44	45	46	46	45	46	46	46	45
Nature of precipitation and time of beginning and ending						RB DNA				RE 10:00		
Amounts of precipitation						T	T	T	T	T		
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SE	SE	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	7	11	13	12	12	10	12	12	12	15	15	14
Maximum velocities (exceeding 24 miles) direction and time	10	16	19	17	17	15	18	18	19	21	24 SW 10:44	21

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	48	48	48	48	48	48	48	49	49	49	50
Nature of precipitation and time of beginning and ending					RB 4:00		RE 6:30	RB 7:15				R ended
Amounts of precipitation					01	T	T	06	01	03	02	T
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	S	S	S	SW	SW	SW	SW	SW
Wind movement	14	14	13	12	12	12	12	12	13	12	11	10
Maximum velocities (exceeding 24 miles) direction and time	21	21	19	18	18	19	17	18	20	17	16	15

Sunrise: Time, 7:01 Character, Cloudy
Moonrise:
Sunset: Time, 4:44 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	43	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 01 ins.
Total precipitation, midnight to midnight, 0.13 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, ~~437~~ 292
Average hourly velocity, ~~18.0~~ 12.2 Extreme velocity, ~~29~~ 19
Maximum velocity, ~~24~~ 18 Direction, SW
Time began, 10:47 A
Reduced barometer, 30.08 7 a. m. 30.04 7 p. m.
River gage, + 11.9 feet
Relative humidity, 76 7 a. m. 96 7 p. m.

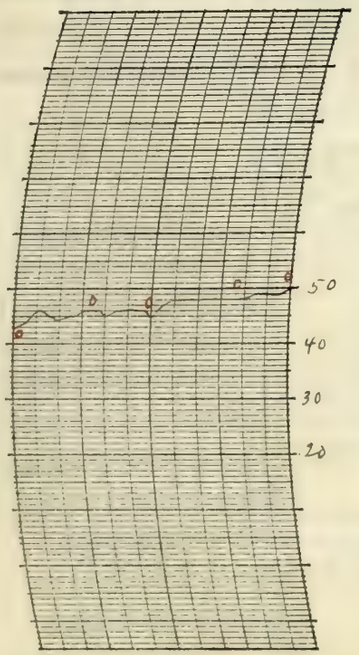
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 45.2 Wet temperature, 44.8
Dew-point, 44 R. humidity, 97 V. pressure, 287
Clouds: Amount, 10; Kind, Stu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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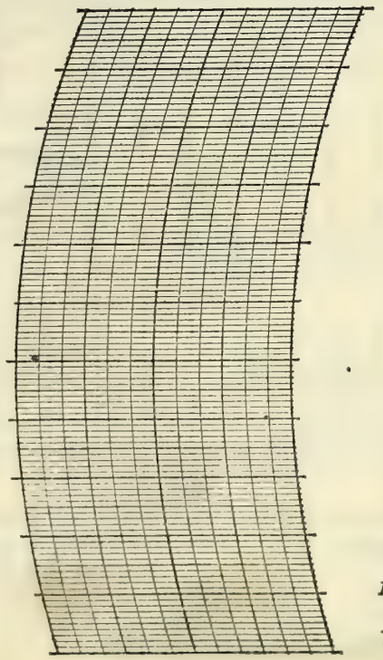
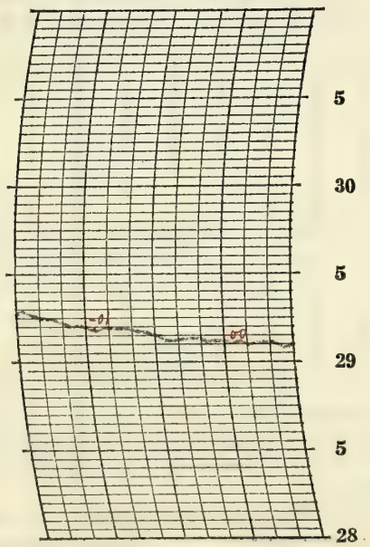


BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.K.

8—486

NOTES

a cloudy day. 7 lying conditions fair.

Wind data originally in kilometers converted to miles on 1017's and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 22 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	47	44	43	42	41	40	40	41	41	41	40
	Rcntd				RE DNA				RB 8:05	RE 9:15		
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	01	01	02	T	01				T	T		
Cloudiness and other conditions								←			Cloudy	→
Sunrise: Time, 7:00 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	W	NW	NW	NW	NW	NW	N	N	N	N	N
Wind movement	11	12	11	12	11	10	9	9	9	9	9	9
	16	18	15	17	16	15	13	13	12	12	12	12
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	41	41	40	40	41	40	40	40	40	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 4:46 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	E	NE	NE	E	NE	NE	NE	E	E	E
Wind movement	8	5	5	7	6	7	7	6	5	7	7	9
	11	7	8	9	9	9	8	9	8	10	9	12

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	39	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m. .017 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 0
Prevailing wind direction, N 8.3 Total wind, ~~281~~ 200
Average hourly velocity, ~~11.7~~ Extreme velocity, ~~29~~ 17
Maximum velocity, ~~24~~ 16 Direction, SW
Time began, 1:28 A
Reduced barometer, 30.09 7 a. m. 30.12 7 p. m.
River gage, +10.2 feet
Relative humidity, 99 7 a. m. 92 7 p. m.

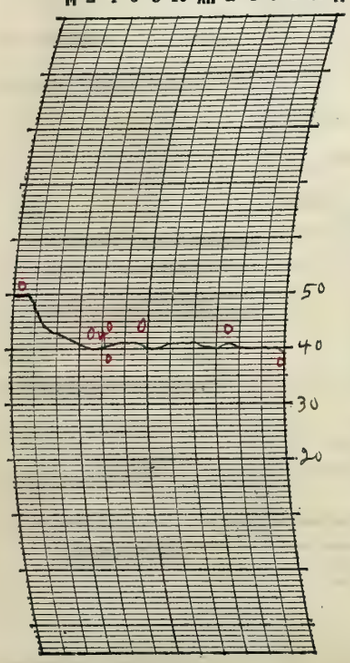
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 40.5 Wet temperature, 39.9
Dew-point, 39 R. humidity, 95 V. pressure, .237
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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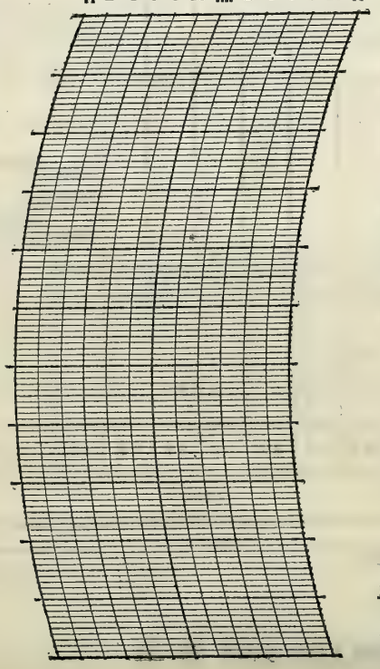
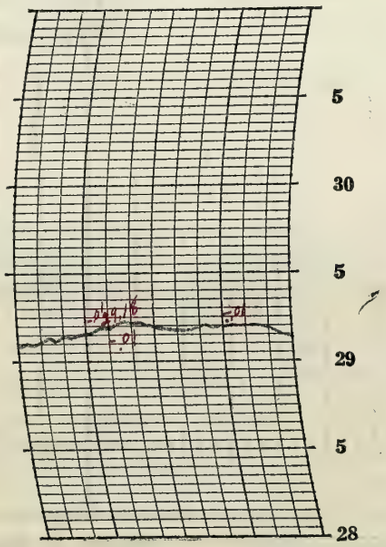


BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

a Cloudy day. Flying conditions poor from 8:00 A to 9:00 A as result of light fog.

Wind data originally in kilometers converted to miles on 1017's and corrected

Form No. 1014—Met. I

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 23 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	40	40	40	40	40	40	40	40	40	42	42
State of weather: Nature of precipitation and time of beginning and ending			RB DNH									
Amounts of precipitation			05	05	04	T	05	03	04	04	03	02
Cloudiness and other conditions												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	N	N	NE	NE	N	N	N
Wind movement	9 / 12	8 / 11	9 / 12	7 / 10	8 / 11	9 / 12	9 / 13	9 / 12	9 / 12	7 / 10	5 / 8	3 / 5
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	40	40	39	38	38	38	36	34	34	34	32
State of weather: Nature of precipitation and time of beginning and ending	RE 12:20	RB 1:20 RE 2:00						RB 7:25 RE 7:50				
Amounts of precipitation	T	01						T				
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	NW	NW	NW	W	NW	W	W	W	W	W	W
Wind movement	12 / 19	14 / 21	14 / 21	12 / 18	13 / 19	12 / 18	11 / 16	13 / 20	15 / 21	13 / 19	13 / 19	15 / 21
Maximum velocities (exceeding 24 miles) direction and time		~~25 NW 1:53~~										26 W 11:08

Sunrise: Time, 6:59 Character, Cloudy
Moonrise:

Sunset: Time, 4:47 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	32	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m. 0.19 ins.; to 7 p. m., 0.17 ins.
Total precipitation, midnight to midnight, 0.36 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, ~~358~~ 249 10.4
Average hourly velocity, ~~14.9~~ Extreme velocity, ~~30~~ 18
Maximum velocity, ~~27~~ 17 Direction, NW
Time began, 1:53 P
Reduced barometer, 29.90 7 a. m. 30.06 7 p. m.
River gage, +10.2 feet
Relative humidity, 98 7 a. m. 87 7 p. m.

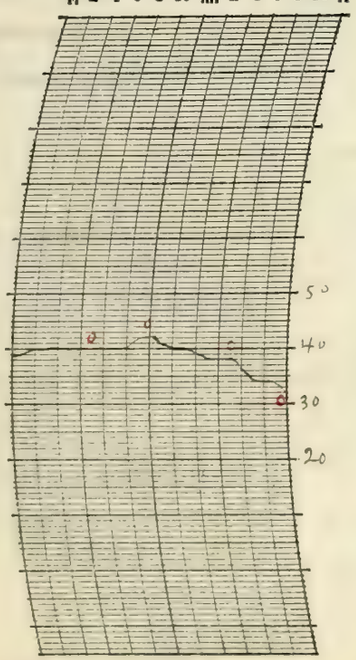
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 41.9 Wet temperature, 41.6
Dew-point, 41 R. humidity, 98 V. pressure, .256
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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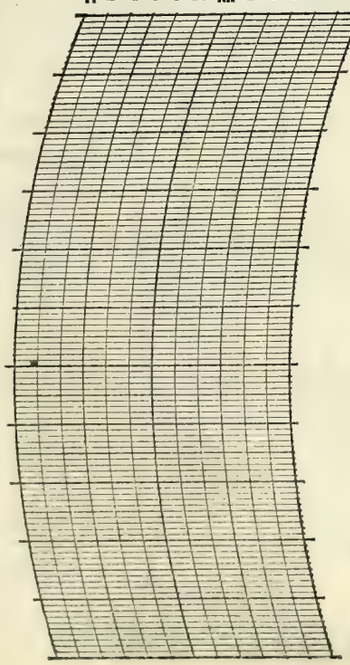

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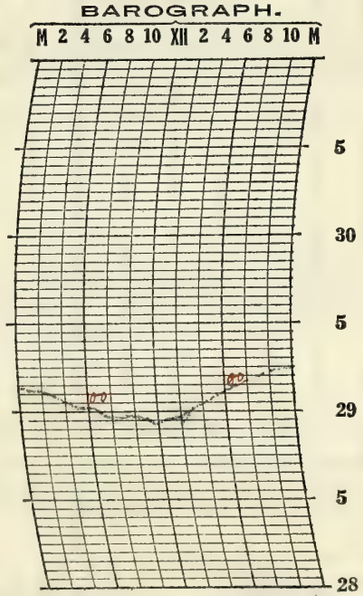


Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Cloudy day & flying conditions poor during entire forenoon as result of light fog.

Wind data originally in Kilometers converted to Miles on 10/75 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 24 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	30	29	28	27	28	26	24	24	24	24
												SOG 11:10
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												T
Cloudiness and other conditions								← Cloudy				
Sunshine (in tenths of hours)							0	0	0.1	0.4	0.4	0
Wind direction	W	W	W	W	W	W	W	SW	SW	W	W	W
Wind movement	12	12	12	12	11	12	12	13	15	15	14	15
	17	17	17	17	16	18	17	19	23	21	21	22
Maximum velocities (exceeding 24 miles) direction and time									27 SW 8:30			

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	25	27	28	27	26	26	26	26	27	27	27
	SOE 1:00											
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	T											
Cloudiness and other conditions	← Cloudy											
Sunshine (in tenths of hours)	0	0	0.8	1.0	0.4							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	15	15	15	13	12	13	13	15	15	16	15
	23	23	22	21	19	19	19	20	23	24	24	23
Maximum velocities (exceeding 24 miles) direction and time	29 SW 1:21	29 SW 1:41	26 SW 2:43	27 SW 3:30					26 SW 8:30	30 SW 9:54	30 SW 10:26	26 SW 11:25

Sunrise: Time, 6:59 Character, Cloudy

Moonrise: ____ ____

Sunset: Time, 4:48 Character, Clear

Moonset: ____ ____

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, ____

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 3.5 Possible sunshine, hours, 9.8

Per cent of possible sunshine, 36

Prevailing wind direction, SW Total wind, 483327

Average hourly velocity, ~~20.1~~ 13.6 Extreme velocity, 32 21

Maximum velocity, ~~30~~ 20 Direction, SW

Time began, 10:26P

Reduced barometer, 30.24 7 a. m. 30.20 7 p. m.

River gage, +11.5 feet

Relative humidity, 70 7 a. m. 74 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts ____

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

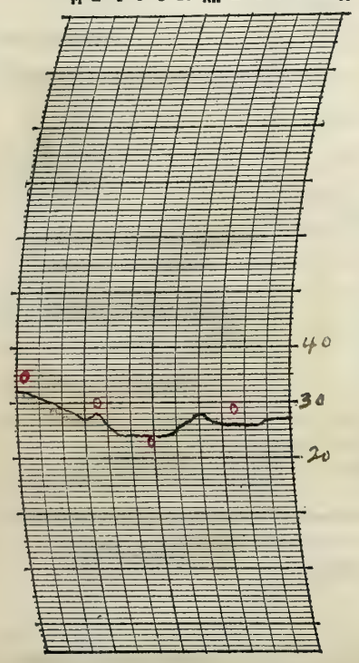
Dry temperature, 23.5 Wet temperature, 21.3

Dew-point, 16 R. humidity, 71 V. pressure, .085

Clouds: Amount, 10; Kind, St Cu; Direction, SW

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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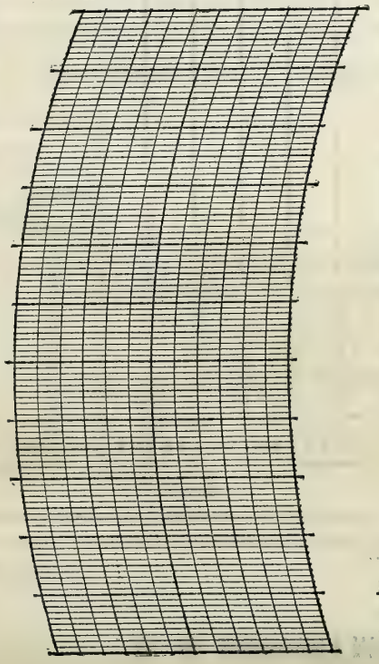
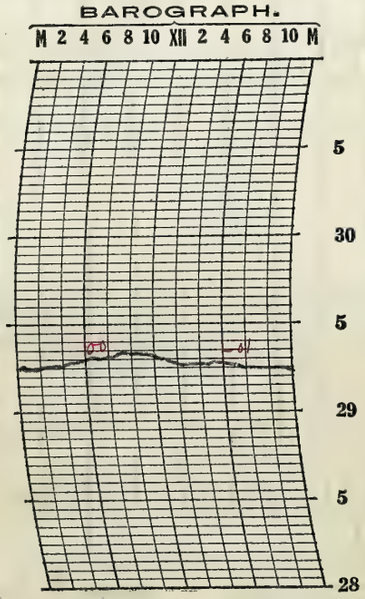


BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—450

NOTES

A cloudy day & lying conditions excellent. Winds fresh.

Wind data originally in kilometers; converted to miles on 1017's and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Monday, (Date) JAN 25 1929; 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	28	28	27	27	27	26	28	30	33	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)							.03 0	0.8 0.2	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW
Wind movement	13	12	12	11	10	9	9	9	11	12	11	9
Maximum velocities (exceeding 24 miles) direction and time	20	18	17	15	15	14	12	12	15	18	15	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	40	41	40	38	38	38	36	35	34	34	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.52 0.3							
Wind direction	SW	SW	SW	SW	SW	SW	S	S	SW	SW	SW	SW
Wind movement	9	9	9	10	9	9	9	12	10	9	8	8
Maximum velocities (exceeding 24 miles) direction and time	9	13	14	15	12	13	13	17	15	12	11	11

Sunrise: Time, 6:58 Character, Clear

Moonrise: ---

Sunset: Time, 4:49 Character, Clear

Moonset: ---

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	26	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ---

Average daily cloudiness (0-10), 0

Actual sunshine, hours, 9.8 Possible sunshine, hours, 9.8

Per cent of possible sunshine, 100

Prevailing wind direction, SW Total wind, ~~340~~ 239

Average hourly velocity, ~~14.2~~ 10.0 Extreme velocity, ~~26~~ 17

Maximum velocity, ~~23~~ 15 Direction, SW

Time began, 12:13 A

Reduced barometer, 30.27 7 a. m. 30.28 7 p. m.

River gage, +10.8 feet

Relative humidity, 94 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

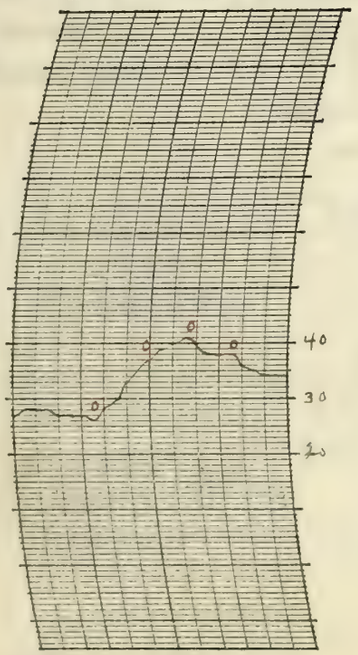
Dry temperature, 37.4 Wet temperature, 32.8

Dew-point, 26 R. humidity, 62 V. pressure, .136

Clouds: Amount, 0; Kind, 0; Direction, 0

Velocity of clouds (miles per hour)

THERMOGRAPH



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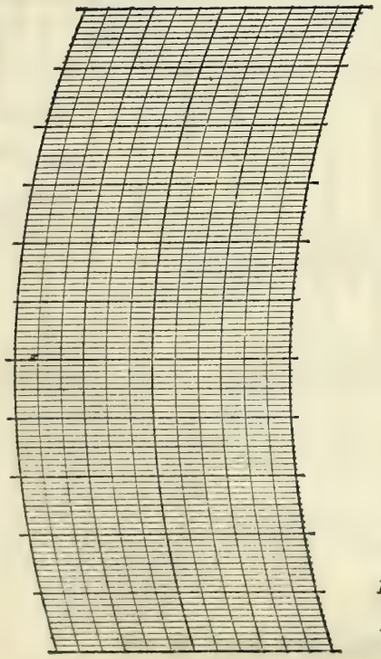
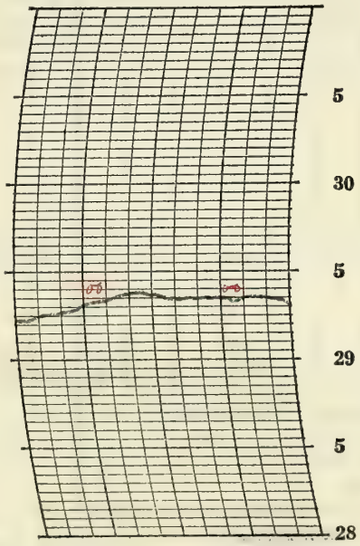


BAROGRAPH.



Prepared by I.C.S.

Verified by RCL

8—486

NOTES

a Clear beautiful day.
7 flying conditions excellent

wind data originally in kilometers converted to miles on 10/7/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Tuesday~~, (Date) JAN 26 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	33	33	34	34	34	32	34	34	35
Nature of precipitation and time of beginning and ending								RB 7:30	RE 8:10 SNB 8:10 SNE 9:09	RB 9:00	RE 11:00	
Amounts of precipitation								T	.07	.02	.02	
Cloudiness and other conditions							←				Cloudy	→
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	S	S	S	S	S	S	S	S	S	S	SE
Wind movement	8 / 11	9 / 12	9 / 12	9 / 12	9 / 12	7 / 10	7 / 10	9 / 14	12 / 18 / ~~25 / 8:26~~	6 / 9	9 / 13	12 / 18

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	37	38	37	37	38	38	36	35	35	34	34
Nature of precipitation and time of beginning and ending				RB 3:35					RE 9:00			
Amounts of precipitation				.04	.07	.07	.12	.05	.01			
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	SE	S	S	S	SW	W	W	W	W	W
Wind movement	12 / 18	9 / 13	9 / 12	9 / 13	5 / 8	3 / 5	6 / 9	11 / 15	12 / 18	13 / 20	13 / 20	13 / 19

Sunrise: Time, 6:57 Character, Cloudy

Moonrise:

Sunset: Time, 4:51 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

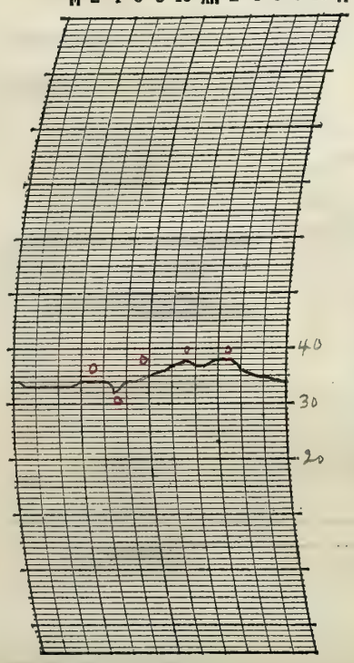
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	32	35	

Total depth of snow for 24 hours ending 7 p. m., 0.6 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0.6 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m. 0.36 ins.
Total precipitation, midnight to midnight, 0.47 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, ~~321~~ 221
Average hourly velocity, ~~13.4~~ 9.2 Extreme velocity, ~~30~~ 19
Maximum velocity, ~~25~~ 17 Direction, S
Time began, 8:26 A
Reduced barometer, 30.14 7 a. m. 29.72 7 p. m.
River gage, +9.5 feet
Relative humidity, 72 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.2 Wet temperature, 34.1
Dew-point, 33 R. humidity, 90 V. pressure, .187
Clouds: Amount, 10; Kind, St; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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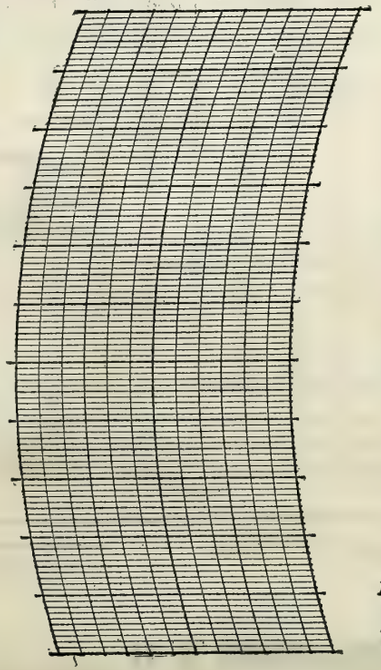
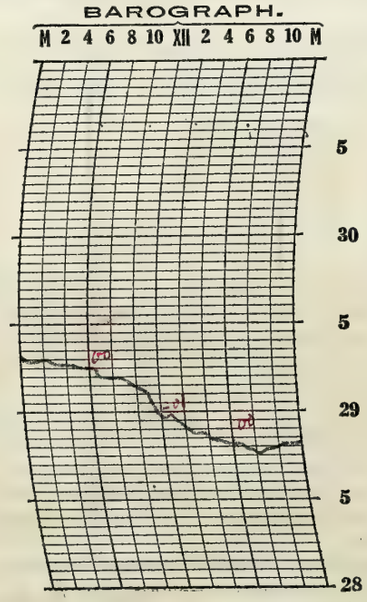


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—456

NOTES

x Hourly amounts estimated. Tipping bucket entered at P.M. observation.

Special sent to Chicago account .20 in drop in pressure in three hours. Day was cloudy. Fog lying conditions from from 3:00 P.M. to 7:30 P.M. as result of fog.

Wind data originally in kilometers converted to miles on 10/17/5 and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 27 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	34	34	34	34	34	34	34	34	34	35	36
Nature of precipitation and time of beginning and ending								R 7:30			R 10:30	
Amounts of precipitation								T	T	T	T	
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)							0	0	0	0	0	0.1
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	13	17	16	17	17	16	15	15	14	12	13	15
Maximum velocities (exceeding 24 miles) direction and time	21	25	24	26	25	24	23	21	21	18	19	22

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	37	38	38	36	34	34	33	32	32	32	32
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	0.2	0.1	0.2	0.1	0							
Wind direction	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SE
Wind movement	15	13	12	9	9	8	7	7	7	7	5	5
Maximum velocities (exceeding 24 miles) direction and time	21	20	17	14	13	11	10	9	10	9	8	8

Sunrise: Time, 6:56 Character, Cloudy
Moonrise:

Sunset: Time, 4:52 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

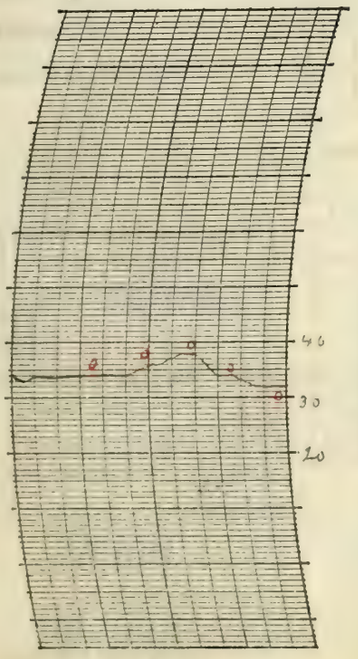
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	32	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.11 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.7 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 7
Prevailing wind direction, SW 11.8 Total wind, ~~449~~ 284
Average hourly velocity, ~~17.5~~ Extreme velocity, ~~35~~ 23
Maximum velocity, ~~30~~ 19 Direction, SW
Time began, 3:41 A
Reduced barometer, 29.96 7 a. m. 30.17 7 p. m.
River gage, + 10.2 feet
Relative humidity, 88 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 36.0 Wet temperature, 33.9
Dew-point, 31 R. humidity, 81 V. pressure, .172
Clouds: Amount, 10; Kind, Strat.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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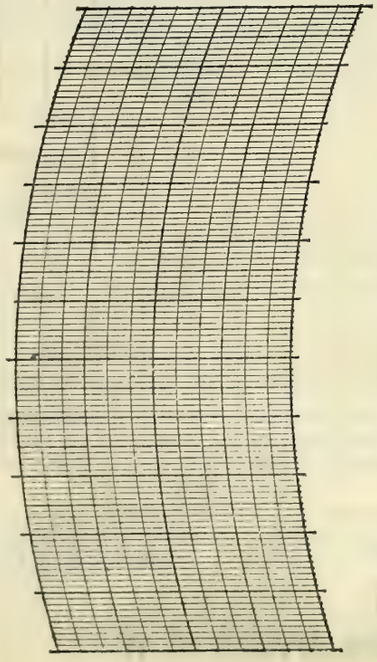
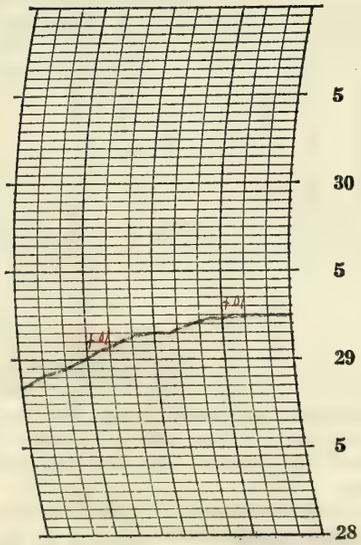


BAROGRAPH.



Prepared by P.C.S.

Verified by REL

8—486

NOTES

a cloudy day becoming clear and beautiful at night
7 lying conditions excellent

W wind data originally in kilometers converted to miles for 16 17s and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 28 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	31	30	31	32	34	37	40	42	44	46	48	49	48	47	45	45	46	46	46	47	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←				Clear											→		
Sunshine (in tenths of hours)							.08 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.6 0.2							
Wind direction	SE	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	7	8	7	7	9	11	12	13	15	15	15	16	15	16	15	16	15	15	15	13	12	12	8	10
Maximum velocities (exceeding 24 miles) direction and time	10	11	9	10	12	16	17	19	21	22	23	24	24	24	24	24	23	23	23	19	18	18	19	15
												30SE 11:31	~~27SE 11:22~~	~~27SE 1:18~~	~~27SE 3:49~~	~~27SE 3:17~~								

Sunrise: Time, 6:55 Character, Clear

Moonrise: ---

Sunset: Time, 4:53 Character, Clear

Moonset: ---

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
49	30	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ---

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 10.0 Possible sunshine, hours, 10.0

Per cent of possible sunshine, 100

Prevailing wind direction, SE Total wind, ~~448~~ 297

Average hourly velocity, ~~18.7~~ 12.4 Extreme velocity, ~~34~~ 22

Maximum velocity, ~~30~~ 20 Direction, SE

Time began, 11:31 A

Reduced barometer, 30.09 7 a. m. 29.73 7 p. m.

River gage, +10.2 feet

Relative humidity, 95 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

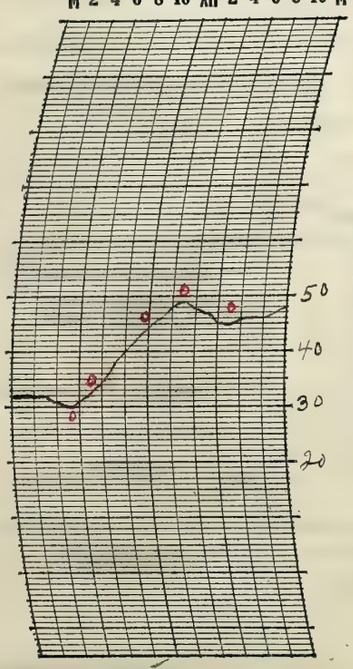
Dry temperature, 44.0 Wet temperature, 39.0

Dew-point, 32 R. humidity, 64 V. pressure, .180

Clouds: Amount, 3; Kind, Ci; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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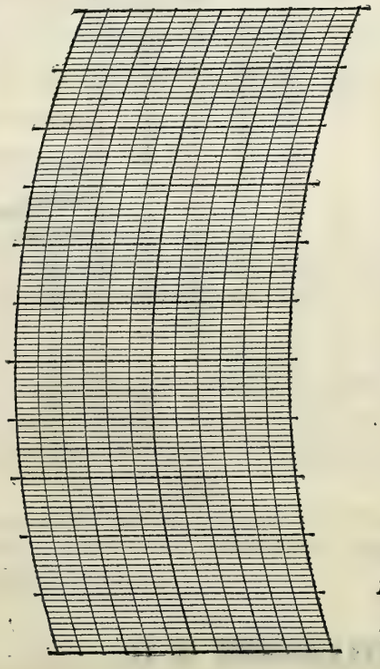
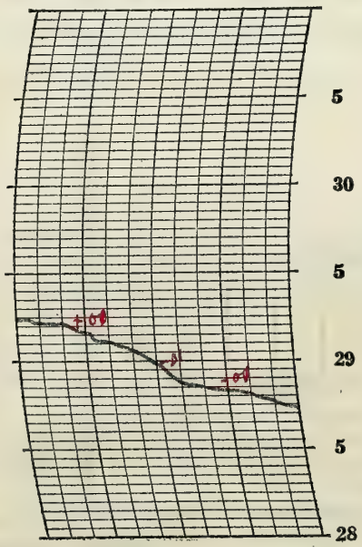


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Special observation sent to Chicago account .14 in drop in pressure in three hours. Day clear and beautiful & flying conditions excellent.

Wind data originally in kilometers converted to miles on 1017's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 29 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	49	49	49	49	49	49	50	50	51	52	52
State of weather: Nature of precipitation and time of beginning and ending				RB 0WN RE 0NH								
Amounts of precipitation				T								
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)							0	0	0	0	0.1	0
Wind direction	S	S	S	S	SE	SE	S	S	S	SW	SW	SW
Wind movement	9	11	10	11	11	11	12	11	12	12	12	13
	13	15	15	16	16	16	18	15	17	18	18	19
Maximum velocities (exceeding 24 miles) direction and time												

Sunrise: Time, 6:55 Character, Cloudy
Moonrise:

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	38	36	36	35	33	31	30	28	26	25
State of weather: Nature of precipitation and time of beginning and ending	RB 12:05 RE 12:10											
Amounts of precipitation	T											
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	W	W	W	SW	SW	W	W	W	W	W	W
Wind movement	15	17	15	15	14	13	14	13	15	17	17	17
	23	26	24	23	21	20	21	19	21	25	26	26
Maximum velocities (exceeding 24 miles) direction and time	30 SW 12:42	31 W 1:20	30 W 2:28	28 W 3:01	26 W 4:02				30 W 8:53	30 W 9:47	30 W 10:45	30 W 11:13

Sunset: Time, 4:54 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	25	38	

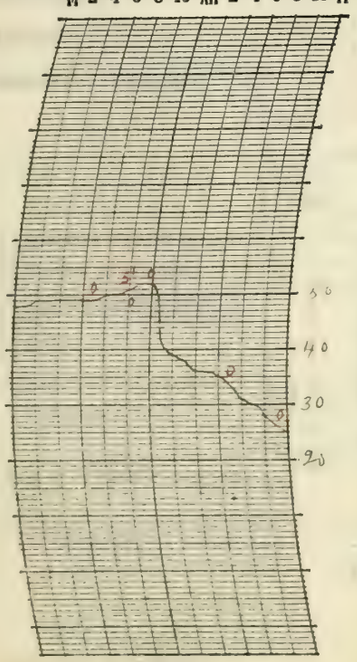
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.1 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 1
Prevailing wind direction, W Total wind, ~~471~~ 317
Average hourly velocity, ~~19.6~~ 13.2 Extreme velocity, ~~35~~ 23
Maximum velocity, ~~34~~ 21 Direction, W
Time began, 1:20 P
Reduced barometer, 29.54 7 a. m. 29.59 7 p. m.
River gage, 4 8.8 feet
Relative humidity, 96 7 a. m. 71 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

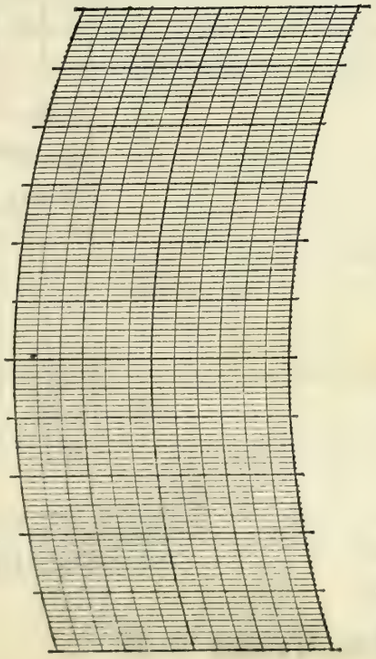
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 51.9 Wet temperature, 49.0
Dew-point, 46 R. humidity, 82 V. pressure, .310
Clouds: Amount, 10; Kind, Strat; Direction, S.W.
Velocity of clouds (miles per hour)

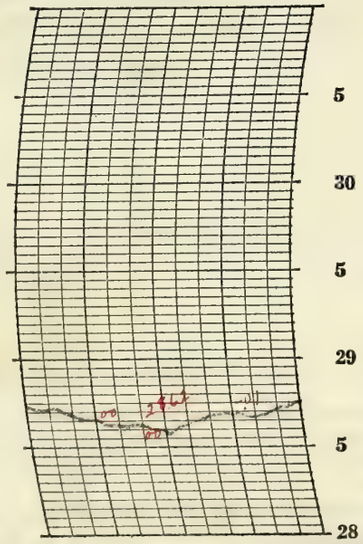
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P.C.S.

Verified by C.E.L.

8—486

NOTES

Moderate cold wave warning received and released to newspapers, broadcast by radio station and called to special list at 8:15 P.M.

Day was cloudy. Flying conditions were good.

Wind data originally in kilometers converted to miles on 1617's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 30 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	22	21	20	18	16	15	13	12	13	14	15	16	18	19	19	17	16	16	14	14	13	12	11
					SOF 8:NA				SOE 8:30															
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation					T	T	T	T	T															
Cloudiness and other conditions						← Clay		←		P+Clay		→	Clear								7			

Sunrise: Time, 6:54 Character, Cloudy

Moonrise:

Sunset: Time, 4:55 Character, Clear

Moonset:

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 .62							
Wind direction	W	W	W	W	W	W	W	W	W	W	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W
Wind movement	15	15	15	16	16	17	15	15	16	17	18	18	18	18	19	18	17	15	16	18	16	16	15	15
Maximum velocities (exceeding 24 miles) direction and time	23	24	24	24	24	25	24	24	24	26	27	27	27	27	29	27	26	23	24	28	24	24	24	24
	26W 12:15	30W 11:25		30W 3:55	30W 4:31	26W 5:14	27W 6:45	25W 7:30	30SW 8:45	30SW 9:55	31SW 10:25	30W 11:30	31SW 12:20	31SW 1:23	32W 2:20	31W 3:27	30W 4:37	28SW 5:19	30SW 6:40	31W 7:16	30W 8:22	30W 9:19	30W 10:45	27W 11:16

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	11	18	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, P+Clay Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 8.4 Possible sunshine, hours, 10.0

Per cent of possible sunshine, 84

Prevailing wind direction, W Total wind, ~~403~~ 394

Average hourly velocity, ~~25.1~~ 16.4 Extreme velocity, ~~40.26~~

Maximum velocity, ~~32~~ 21 Direction, SW

Time began, 2:20 P

Reduced barometer, 29.93 7 a. m. 30.25 7 p. m.

River gage, +7.5 feet

Relative humidity, 79 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

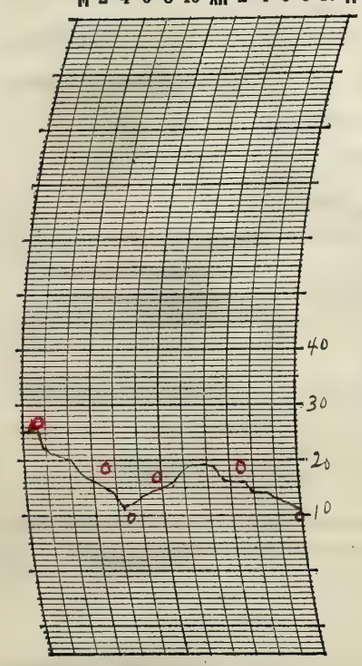
Dry temperature, 15.0 Wet temperature, 13.0

Dew-point, 6 R. humidity, 65 V. pressure, .052

Clouds: Amount, 4; Kind, Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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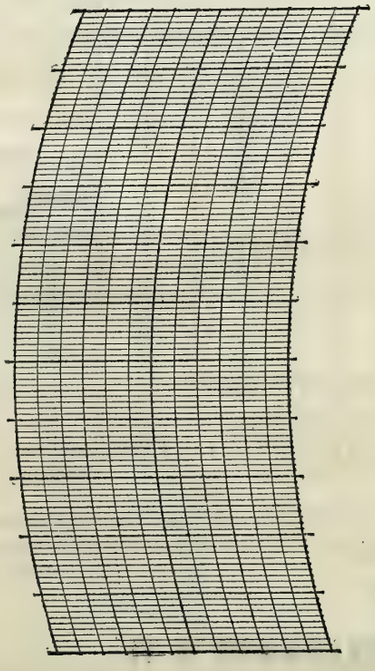
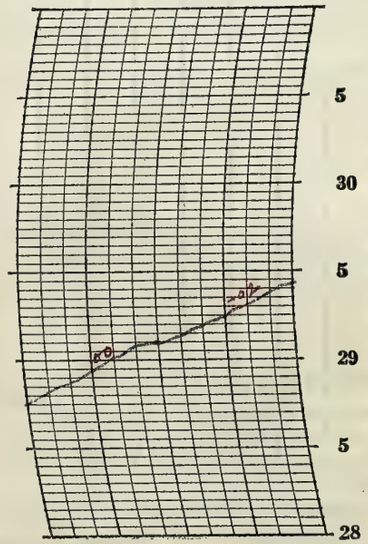


BAROGRAPH.



Prepared by

Verified by RCL

8—486

NOTES

Moderate cold wave occurred reaching a minimum of 11° at 8:30 A and again at midnight.

Day was part cloudy and flying conditions good.

This marked the first cold weather of the season but no undue suffering occurred.

Wind data originally in kilometers converted to miles on 10 17's and corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Sunday, (Date) JAN 31 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	9	9	8	7	7	7	7	8	10	12	14
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									Cldy			
Sunshine (in tenths of hours)							0	0	0.1	0.4	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15 / 23	14 / 21	13 / 20	13 / 19	12 / 18	13 / 20	13 / 19	12 / 17	15 / 22	15 / 21	15 / 21	13 / 20
Maximum velocities (exceeding 24 miles) direction and time	~~26 W~~ ~~1:10~~	~~27 W~~ 1:14	~~26 W~~ 1:43									

Sunrise: Time, 6:53 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	16	18	17	16	15	14	13	13	13	13	13
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.55 0.4							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	12 / 18	12 / 18	12 / 18	12 / 17	10 / 15	9 / 12	9 / 12	9 / 13	7 / 9	6 / 9	6 / 9	5 / 8

Sunset: Time, 4:57 Character, Clear

Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
18	7	12	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (0-10), 5

Actual sunshine, hours, 7.4 Possible sunshine, hours, 10.1

Per cent of possible sunshine, 73

Prevailing wind direction, W Total wind, ~~399~~ 272

Average hourly velocity, ~~16.6~~ 11.3 Extreme velocity, ~~30~~ 22

Maximum velocity, ~~27~~ 18 Direction, W

Time began, 1:14 A

Reduced barometer, 30.58 7 a. m. 30.72 7 p. m.

River gage, +6.1 feet

Relative humidity, 80 7 a. m. 82 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

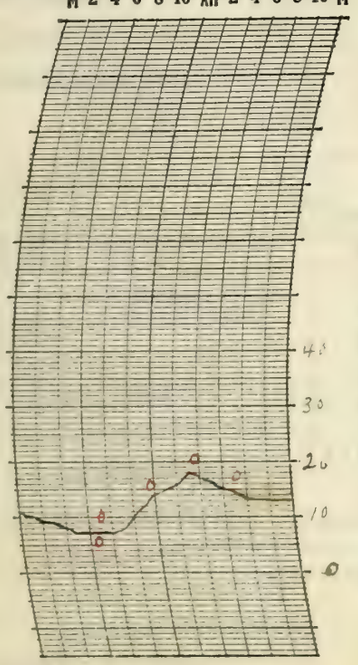
Dry temperature, 13.9 Wet temperature, 12.5

Dew-point, 8 R. humidity, 74 V. pressure, .057

Clouds: Amount, 3; Kind, Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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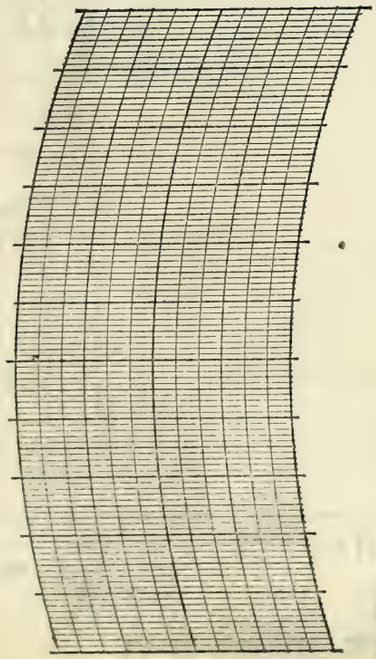
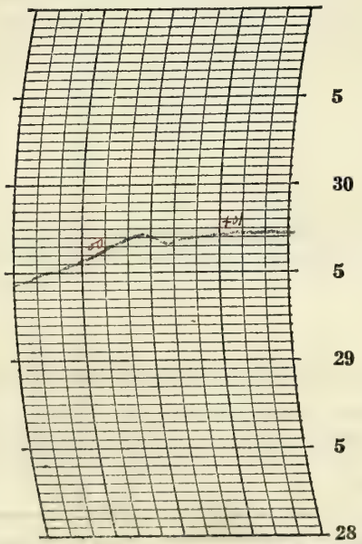


BAROGRAPH.



Prepared by K.C.S.

Verified by R.E.L.

8—486

NOTES

The moderate cold wave warning received at 8:30 P.M on Jan 29 fully verified when the temperature reached a minimum of 7° at 5 A.M on this date. a part cloudy day. Flying conditions good.

Wind data originally in kilometers converted to miles on 10/17/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	15	15	16	16	16	16	16	18	19	20	21	24	24	26	27	28	28	28	30	30	30	31	32
State of weather: Nature of precipitation and time of beginning and ending									SDB 8:25 SDE 8:40															
Amounts of precipitation									T															
Cloudiness and other conditions							← Cloudy →																	
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	SE	SE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5 ~~4~~	5 ~~4~~	3 ~~4~~	3 ~~5~~	4 ~~6~~	5 ~~8~~	9 ~~12~~	9 ~~13~~	11 ~~16~~	11 ~~15~~	11 ~~16~~	12 ~~18~~	12 ~~18~~	11 ~~15~~	10 ~~15~~	9 ~~14~~	9 ~~13~~	9 ~~12~~	11 ~~16~~	10 ~~15~~	11 ~~16~~	10 ~~15~~	9 ~~13~~	8 ~~11~~

Sunrise: Time, 6:52 Character, Cloudy

Moonrise:

Sunset: Time, 4:58 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	13	22	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.1

Per cent of possible sunshine, 0

Prevailing wind direction, SE Total wind, ~~302~~ 207

Average hourly velocity, ~~12.6~~ 8.6 Extreme velocity, ~~22~~ 15

Maximum velocity, ~~24~~ 15 Direction, SE

Time began, 11:40 A

Reduced barometer, 30.70 7 a. m. 30.32 7 p. m.

River gage, +4.8 feet

Relative humidity, 76 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

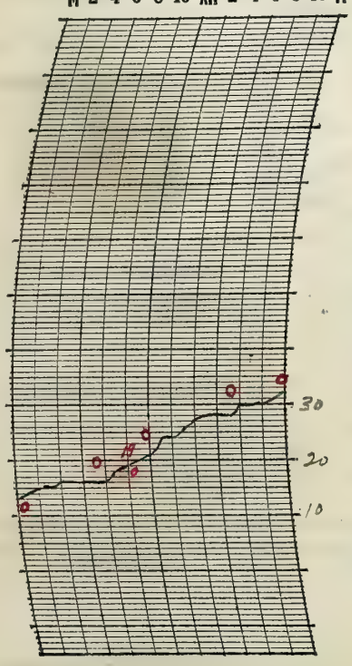
Dry temperature, 21.0 Wet temperature, 19.0

Dew-point, 14 R. humidity, 71 V. pressure, .077

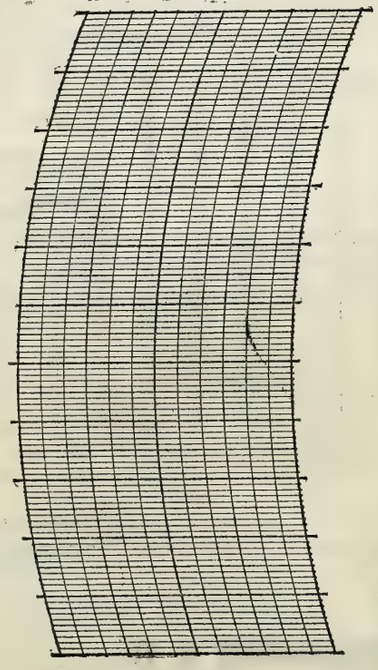
Clouds: Amount, 10; Kind, St; Direction, SE

Velocity of clouds (miles per hour)

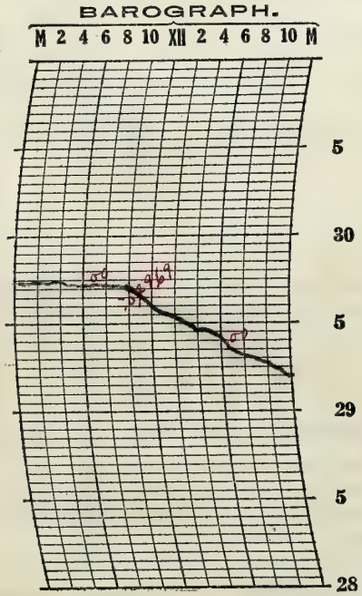
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by LMS

Verified by CPGL

8—488

NOTES

a Cloudy day. 7 lying conditions fog from 3:30 P to 4:30 P as result of light fog.

Wind data originally in kilometers converted to miles from 10 17's and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 2 1932, 193

Time (local standard) 90 mer. normal time	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	31	32	33	34	34	35	35	36	36	37
State of weather: Nature of precipitation and time of beginning and ending	SNB PNA					SNE 5:30 RB 5:30			RE 9:00			
Amounts of precipitation	x .03	x .01	T	T	T	T	T	T	T			
Cloudiness and other conditions											Cloudy	
Sunrise: Time, Character,	6:51 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	S	SE	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	9 14	9 12	9 12	9 12	9 12	9 12	9 12	9 12	9 12	9 12	9 12	9 14
Maximum velocities (exceeding 24 miles) direction and time												

Time (local standard) 90 mer. normal time	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	39	39	40	39	39	39	39	39	39	39	39
State of weather: Nature of precipitation and time of beginning and ending						RB 5:20						RWd
Amounts of precipitation						T	T	T	T	T	x .01	T
Cloudiness and other conditions												
Sunset: Time, Character,									4:59 Cloudy			
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	S	S	SW	S	S	S	S	S
Wind movement	9 13	9 12	9 12	9 12	9 12	9 14	9 13	8 11	9 12	8 11	8 11	7 10
Maximum velocities (exceeding 24 miles) direction and time												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

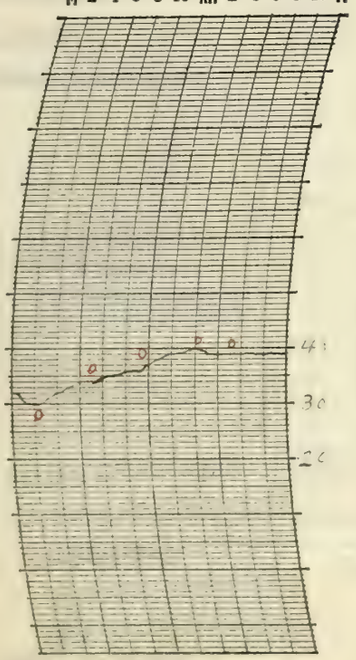
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	30	35	

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0.3 inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, ~~2992~~ 11
Average hourly velocity, ~~12.2~~ 8.28 Extreme velocity, ~~21~~ 15
Maximum velocity, ~~19~~ 13 Direction, SW
Time began, 6:12 P
Reduced barometer, 29.94 7 a. m. 29.84 7 p. m.
River gage, +4.2 feet
Relative humidity, 100 7 a. m. 100 7 p. m.

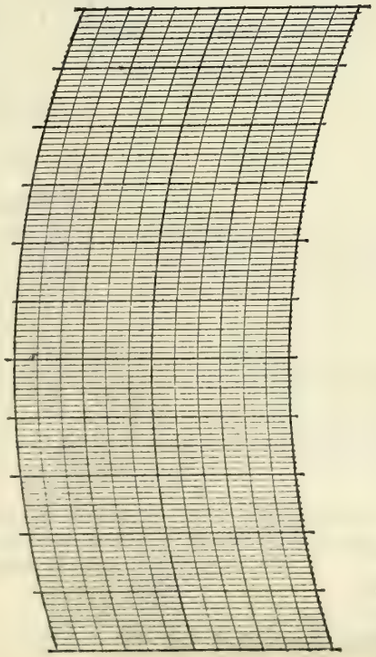
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.2 Wet temperature, 36.7
Dew-point, 36 R_h humidity, 95 V. pressure, .21
Clouds: Amount, 10; Kind, ~~27~~ 57; Direction, SW
Velocity of clouds (miles per hour)

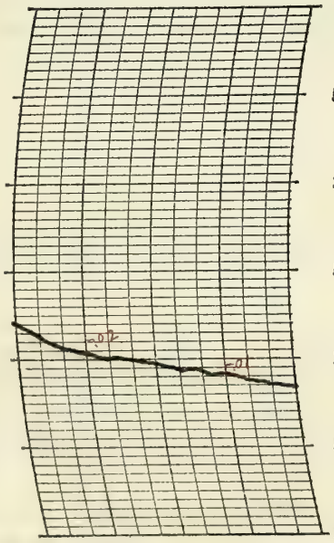
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E.C.S.

Verified by R.E.L.

8—486

NOTES

x Hourly amounts estimated
Day was cloudy and unsettled.
Flying conditions good until 12:45 P.M. as result of fog.

Wind data originally in kilometers converted to miles from 10175 and counted

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 3 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	40	40	40	37	36	34	33	32	32	31	30	30	30	31	31	31	31	31	31	31	30	30
State of weather: Nature of precipitation and time of beginning and ending	R ent'd				RE DVA			RB 7:50			RE 10:15										SLR 8:05			SLRed
Amounts of precipitation	T	T	.01	T	T			T	T	T	T										.01	.02	.01	.03
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	SW	SW	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NE	E	E	NE	E	NE	NE	NE
Wind movement	6	9	9	9	9	12	12	9	12	12	12	12	12	9	9	7	7	7	9	9	10	9	12	12
Maximum velocities (exceeding 24 miles) direction and time	9	12	12	12	12	17	17	14	18	18	18	17	17	14	12	7	10	10	12	13	15	14	17	17

Sunrise: Time, 6:50 Character, Cloudy

Moonrise:

Sunset: Time, 5:01 Character, Cloudy

Moonset:

Maximum temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	31	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .08 inches.

Character of day, Cloudy Moon phase, ____

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.2

Per cent of possible sunshine, 0

Prevailing wind direction, NW Total wind, ~~336~~ 235

Average hourly velocity, ~~14.8~~ 9.8 Extreme velocity, ~~28~~ 18

Maximum velocity, ~~23~~ 15 Direction, NW

Time began, 8:08 A

Reduced barometer, 29.83 7 a. m. 30.02 7 p. m.

River gage, + 3.9 feet

Relative humidity, 91 7 a. m. 84 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

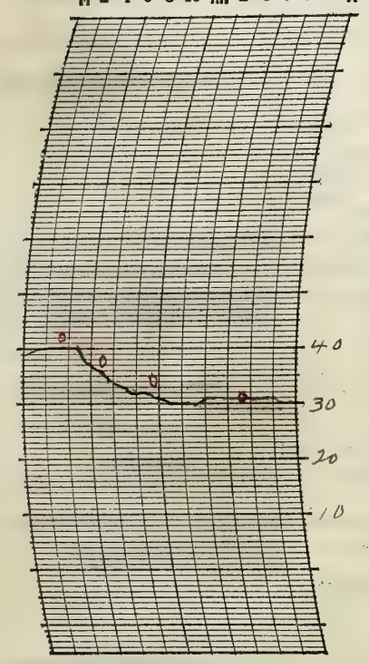
Dry temperature, 30.8 Wet temperature, 29.8

Dew-point, 26 R. humidity, 81 V. pressure, .136

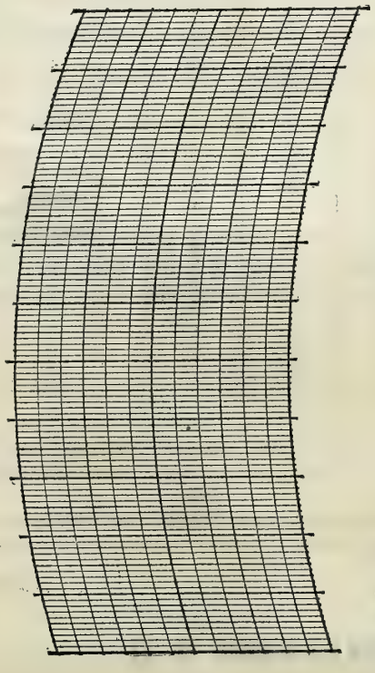
Clouds: Amount, 10; Kind, Strat; Direction, N.W.

Velocity of clouds (miles per hour)

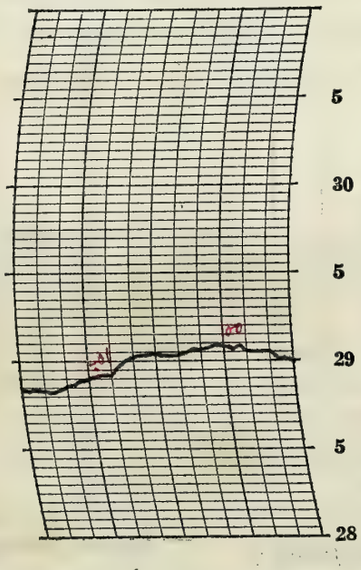
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

x Hourly amounts estimated

Sleet storm in the evening did not do any damage in Fort Wayne. Glaze started to form at 10:00 P.M. and continued for about one hour, then started again about 2:00 A.M. of the 4th.

Street cars from the South were all two or more hours late after 10:00 P.M. due to glaze and sleet South of Fort Wayne.

Day was suitable for flying.

Wind data originally in kilometers converted to miles on 10/7/5 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 4 1932, 193

Time (local standard) 0 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	31	31	31	31	31	32	33	31	29	28	26	24	26	27	26	26	24	24	26	28	28	26	23
State of weather: Nature of precipitation and time of beginning and ending	SL bnd	SLE DNH RB DNH			RE DNH			SLB 7:05 SLE 7:40 RB 7:40					SME 1:50											
Amounts of precipitation	.02	.01	.01	.01	T			T	0.6	0.5	0.4	T	0.1	T										
Cloudiness and other conditions							←	Cloudy								Pcldy		→	Cldy	→				

Sunrise: Time, 6:49; Character, Cloudy. Moonrise:

Sunset: Time, 5:02; Character, Cloudy. Moonset:

Sunshine (in tenths of hours)							0	0	0	0	0	0	0.1	0.5	1.0	0.9	0	0						
Wind direction	NE	NE	NE	NE	E	E	E	E	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W
Wind movement	15	13	13	13	15	22	15	9	11	16	18	19	19	21	18	18	18	11	9	9	8	9	9	11
	21	20	20	19	24	33	23	12	16	24	28	30	30	31	28	27	28	16	12	12	11	14	12	16
Maximum velocities (exceeding 24 miles) direction and time	27NE 12:17				27E 4:25	37E 5:33	30E 6:27			28N 9:28	32N 10:43	32N	35NW 12:36	32NW 1:33	31NW 2:34	32NW 3:22	36NW 4:24							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

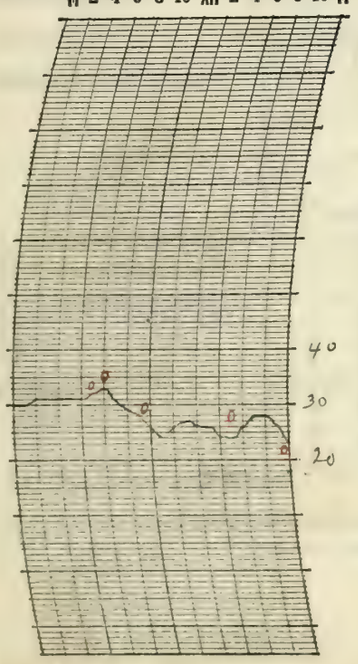
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
33	23	28	

Total depth of snow for 24 hours ending 7 p. m., 1.6 inches.
Snow, sleet, and hail on ground 7 p. m., 2.2 inches.
Total snowfall, midnight to midnight, 1.6 inches.
Precipitation to 7 a. m., 0.12 ins.; to 7 p. m., 0.16 ins.
Total precipitation, midnight to midnight, 0.21 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.5 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 25
Prevailing wind direction, NW Total wind, ~~509~~ 339
Average hourly velocity, ~~21.2~~ 14.1 Extreme velocity, ~~40~~ 26
Maximum velocity, ~~35~~ 24 Direction, E
Time began, 5:32 A
Reduced barometer, 29.63 7 a. m. 30.17 7 p. m.
River gage, +3.7 feet
Relative humidity, 90 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 26.3 Wet temperature, 26.3
Dew-point, 26 R. humidity, 100 V. pressure, .136
Clouds: Amount, 10; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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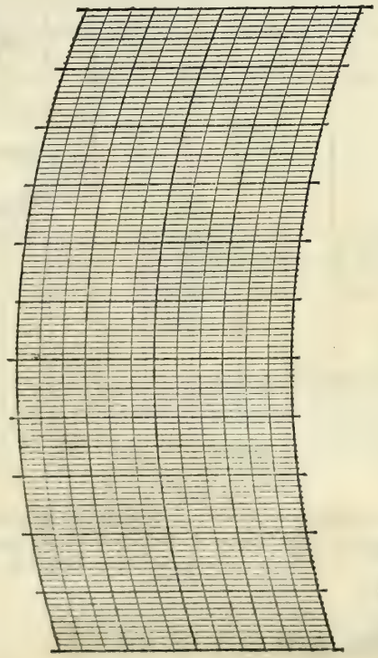
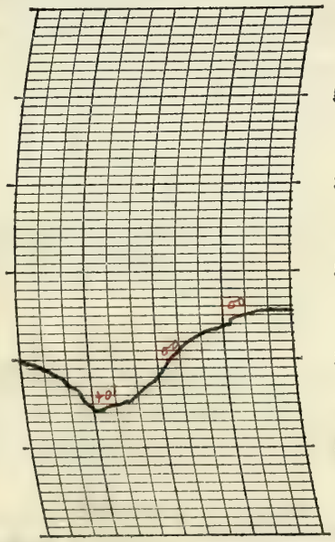


BAROGRAPH.



Prepared by L.C.S.

Verified by J.E.L.

8—436

NOTES

x Hourly amounts estimated.
Streets and sidewalks very slippery
all roads leading into Fort Wayne
covered with packed snow and ice and
then glazed over
Flying conditions fair

Wind data originally in kilometers
converted to miles on 10/17/5 and
corrected.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	20	20	20	23	24	24	26	28	30	32	32	35	37	35	34	34	33	32	31	30	30	30	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Pcldy	× clear	× cldy	—			× Pcldy		× Clear	—				→				
Sunshine (in tenths of hours)							0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.5	1.0 / 0	0.5 / 0						
Wind direction	SW	SW	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9 / 14	9 / 12	9 / 12	9 / 14	12 / 18	12 / 19	13 / 20	15 / 21	17 / 25	18 / 27	17 / 26	18 / 27	18 / 27	18 / 28	19 / 29	12	16	12	9	8	8	8	7	8
Maximum velocities (exceeding 24 miles) direction and time									25 / 8:18	30 SW / 9:05	31 SW / 10:26	34 S / 11:03				25 SW / 3:11								

Sunrise: Time, 6:48 Character, Cloudy

Moonrise:

Sunset: Time, 5:03 Character, Clear

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	20	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 1.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (6-10), 5

Actual sunshine, hours, 8.2 Possible sunshine, hours, 10.2

Per cent of possible sunshine, 80

Prevailing wind direction, SW Total wind, 311

Average hourly velocity, 13.0 Extreme velocity, 27

Maximum velocity, 25 Direction, SW

Time began, 3:11 P

Reduced barometer, 30.13 a. m. 29.96 p. m.

River gage, +3.2 feet

Relative humidity, 86 a. m. 87 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

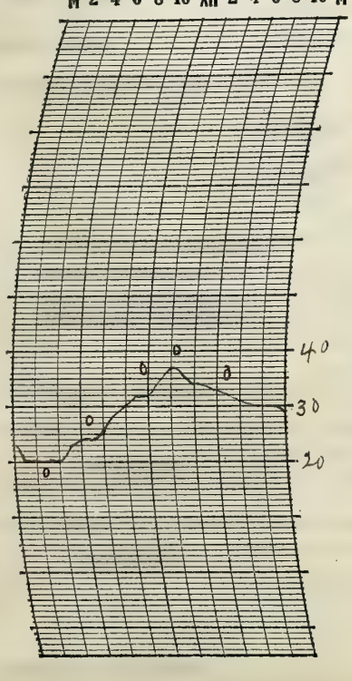
Dry temperature, 32.1 Wet temperature, 30.1

Dew-point, 27 R. humidity, 79 V. pressure, .143

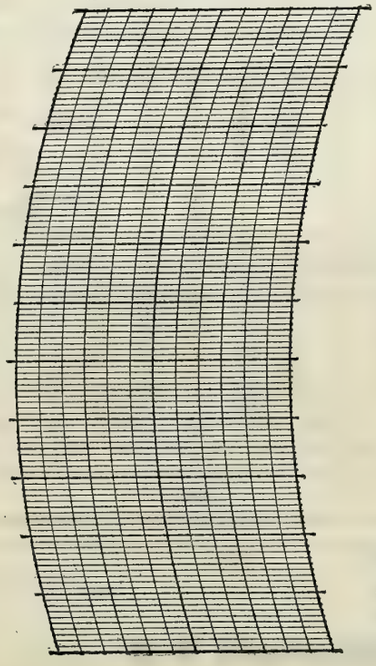
Clouds: Amount, 9; Kind, St Cu; Direction, SW

Velocity of clouds (miles per hour)

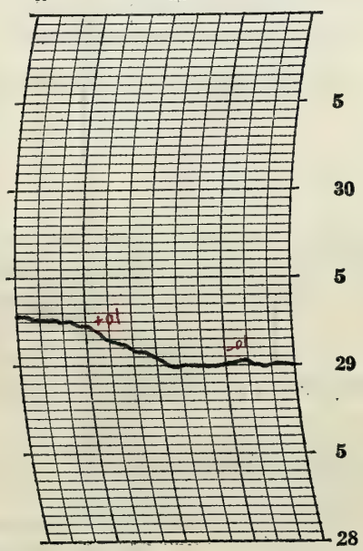
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—436

NOTES

a part cloudy & lying conditions good.

wind data originally in kilometers converted to miles on 10/7/3 and corrected

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 6 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	28	30	30	31	32	32	34	34	34	35	38	38	38	39	40	39	39	36	36	36	34	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←				Cloudy					→	Clear						7	
Sunrise: Time, 6:47 Character, Cloudy																					Sunset: Time, 5:04 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.8	0.5	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	8	8	8	8	6	8	8	6	6	8	7	7	5	5	6	4	4	2	5	4	5	6	6
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	28	34	

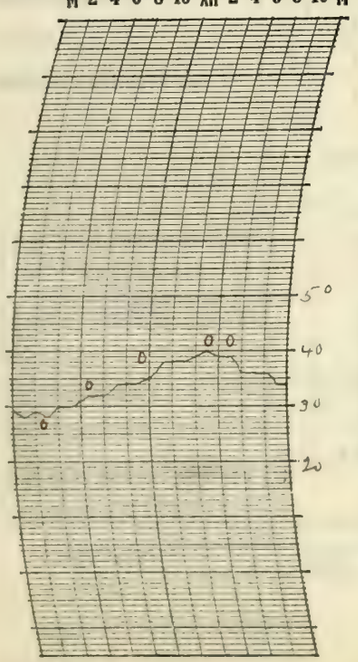
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.3 Possible sunshine, hours, 10.3
Per cent of possible sunshine, 13
Prevailing wind direction, SW Total wind, 149
Average hourly velocity, 6.2 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 3:09 PM
Reduced barometer, 29.91 7 a. m. 29.87 7 p. m.
River gage, +2.8 feet
Relative humidity, 84 7 a. m. 76 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

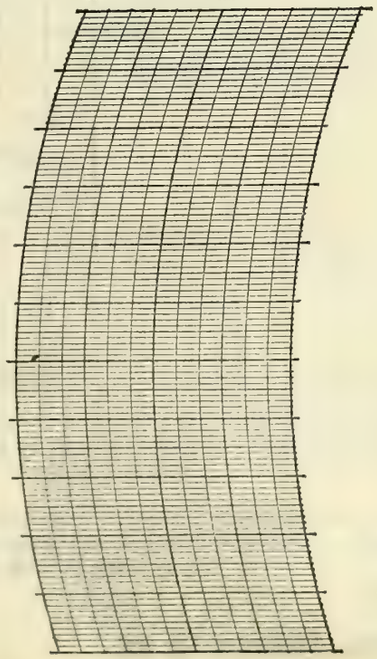
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.3 Wet temperature, 32.8
Dew-point, 29 R. humidity, 77 V. pressure, .157
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

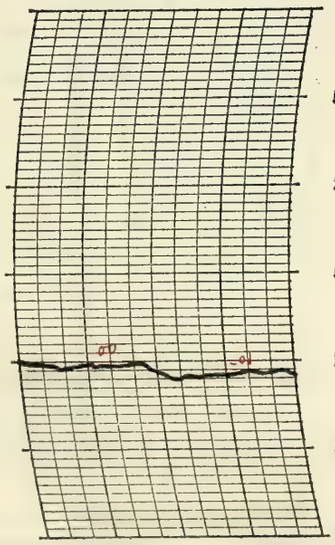
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

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NOTES

a Cloudy day 7 lying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 7 1932, 193

Time (local standard) - 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	32	30	30	30	29	29	30	30	31	32	32	33	34	33	34	35	36	38	38	38	38	38	38
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:05						RE DNP	
Amounts of precipitation																	T	.01	.01	.02	.04	.04	.02	
Cloudiness and other conditions							← Clear	×	Pcldy	×		Cloudy												
Sunshine (in tenths of hours)							.25 0	0.9 0.1	1.0	0.8	0.4	0	0	0	0	0	0	0						
Wind direction	SW	SW	W	NW	N	N	N	NE	NE	E	E	SE	E	SE	E	E	E	SE	SE	SE	SE	SE	SE	SE
Wind movement	6	6	9	11	12	9	8	9	9	11	9	12	9	9	10	10	10	9	10	12	10	6	7	8

Sunrise: Time, 6:45 Character, Clear

Moonrise:

Sunset: Time, 5:05 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	29	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, 0.14 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 3.4 Possible sunshine, hours, 10.3

Per cent of possible sunshine, 33

Prevailing wind direction, SE Total wind, 221

Average hourly velocity, 9.2 Extreme velocity, 17

Maximum velocity, 15 Direction, SE

Time began, 6:09 P

Reduced barometer, 29.96 7 a. m. 29.67 7 p. m.

River gage, +2.8 feet

Relative humidity, 89 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

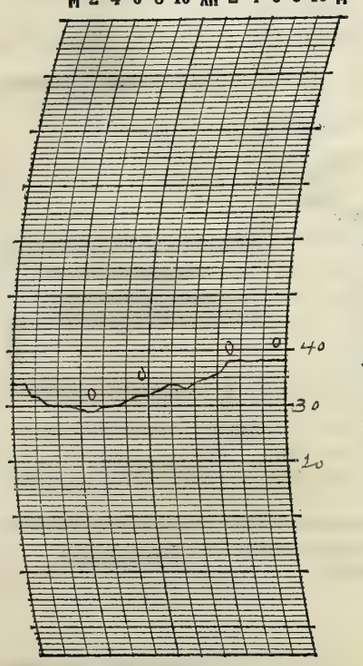
Dry temperature, 32.4 Wet temperature, 30.9

Dew-point, 28 R. humidity, 85 V. pressure, .150

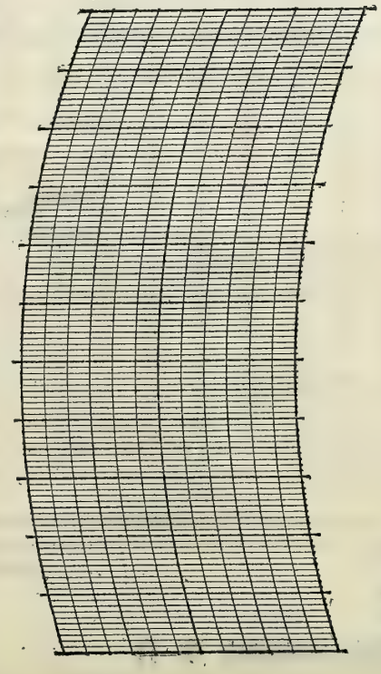
Clouds: Amount, 6 (4); Kind, Ac (a St); Direction, W

Velocity of clouds (miles per hour)

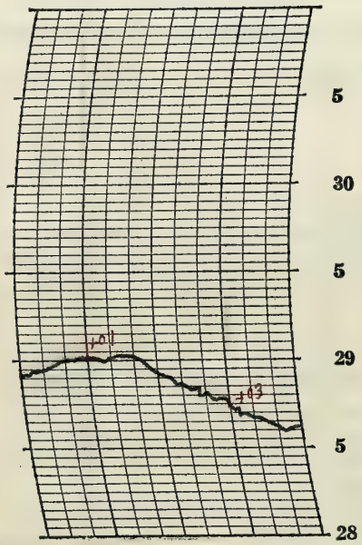
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

a Cloudy day. Flying conditions good

× Hourly amounts estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 8 1932, 193

Time (local standard) 90 mer. normal time.

A. M.	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	38	37	36	36	35	30	28	28	28	27
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear	X			Pt Cldy	
Sunshine (in tenths of hours)							.27 0	0.5 0.5	0.7	1.0	1.0	1.0
Wind direction	SW	W	W	W	W	W	W	W	NW	NW	NW	NW
Wind movement	10	17	17	18	17	15	18	21	23	21	20	18
Maximum velocities (exceeding 24 miles) direction and time								26 NW 7:11	27 NW 8:42	26 NW 9:02		

P. M.	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	29	29	27	27	26	26	26	26	26	26
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			X	Clear						7		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	.12 0						
Wind direction	NW	NW	NW	NW	NW	N	N	N	NE	N	E	E
Wind movement	17	17	14	12	10	7	5	4	4	4	6	5
Maximum velocities (exceeding 24 miles) direction and time												

Sunrise: Time, 6:44 Character, Clear

Moonrise:

Sunset: Time, 5:07 Character, Clear

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

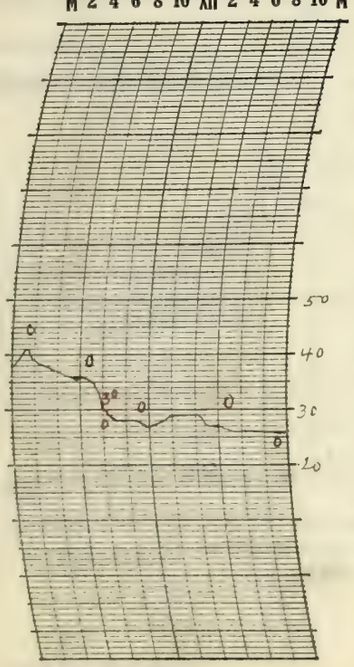
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	26	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.12 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.1 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 97
Prevailing wind direction, NW Total wind, 320
Average hourly velocity, 13.3 Extreme velocity, 31
Maximum velocity, 27 Direction, NW
Time began, 8:42 A.
Reduced barometer, 29.89 7 a. m. 30.31 7 p. m.
River gage, +3.4 feet
Relative humidity, 73 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 27.1 Wet temperature, 24.0
Dew-point, 18 R. humidity, 64 V. pressure, .093
Clouds: Amount, 5; Kind, ac; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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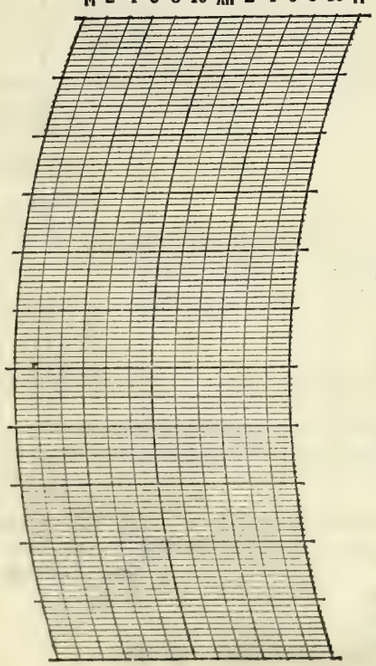
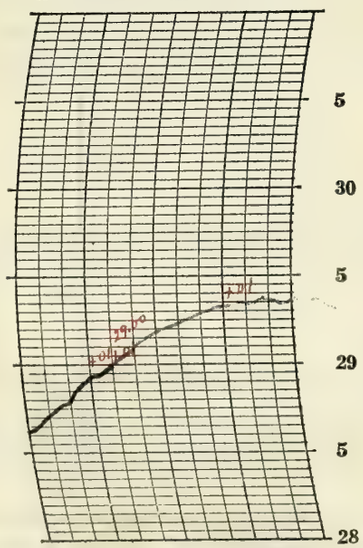


BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

a part cloudy day. 17 flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 9 1932, 193

Time (local standard) normal time. 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	26	26	27	29	30	32	35	38	41	42	43	43	43	43	42	43	44	45	45	44
State of weather: Nature of precipitation and time of beginning and ending																			RB 6:15 RE 6:35					
Amounts of precipitation																			.07					
Cloudiness and other conditions							←				Cloudy									→				
Sunshine (in tenths of hours)							0	0	0	0	0	0.4	1.0	0.5	0	0	0	0						
Wind direction	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S
Wind movement	6	6	8	9	10	11	13	16	15	14	14	12	10	14	13	12	11	10	9	7	9	8	8	7

Sunrise: Time, 6:43 Character, Cloudy
Moonrise:

Sunset: Time, 5:08 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

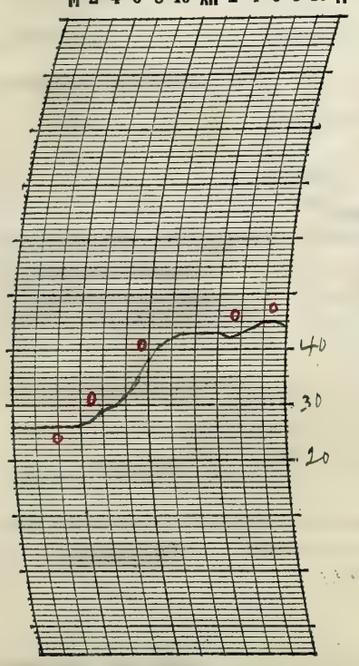
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	26	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .07 ins.
Total precipitation, midnight to midnight, .07 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.9 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 18
Prevailing wind direction, SE Total wind, 252
Average hourly velocity, 10.5 Extreme velocity, 18
Maximum velocity, 18 Direction, SE
Time began, 7:37A
Reduced barometer, 30.19 7 a. m. 29.83 7 p. m.
River gage, +4.2 feet
Relative humidity, 76 7 a. m. 77 7 p. m.

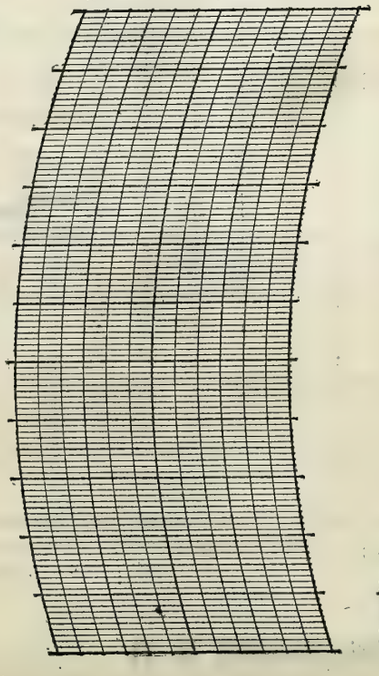
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.0 Wet temperature, 33.1
Dew-point, 26 R. humidity, 60 V. pressure, .136
Clouds: Amount, 10; Kind, St Cu; Direction, SE
Velocity of clouds (miles per hour)

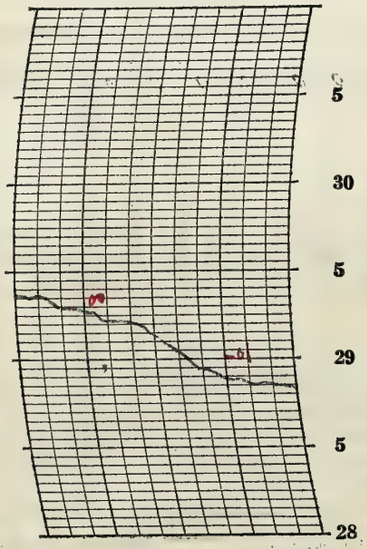
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

a Cloudy day. 7 lying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	45	46	46	48	49	50	48	50	53	55	57	64	65	65	65	64	64	64	64	65	65	64	63
State of weather: Nature of precipitation and time of beginning and ending																			RB 1:00	RE 7:10				RB DNA RE DNA
Amounts of precipitation																			T.	T.				x .01.
Cloudiness and other conditions								← Cloudy →																
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SW	S	S	SW	S	SW	SW	SW	SW	SW
Wind movement	8	9	9	7	6	3	7	4	5	6	9	9	12	13	12	13	9	10	12	14	17	18	19	17
Maximum velocities (exceeding 24 miles) direction and time																							25-S 10:51	

Sunrise: Time, 6:42; Character, Foggy. Moonrise:

Sunset: Time, 5:09; Character, Cloudy. Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	44	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 248
Average hourly velocity, 10.3 Extreme velocity, 26
Maximum velocity, 25 Direction, S
Time began, 10:51 P
Reduced barometer, 29.68 7 a. m. 29.57 7 p. m.
River gage, +4.2 feet
Relative humidity, 100 7 a. m. 85 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

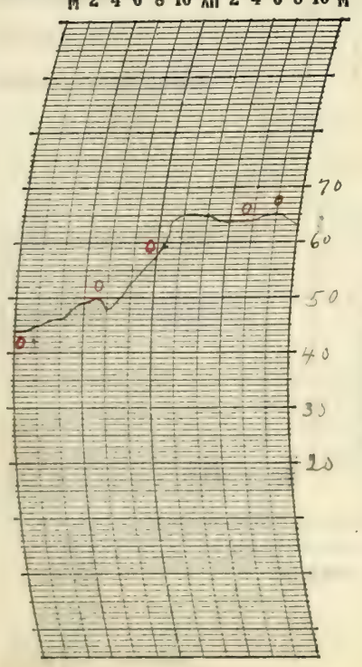
Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

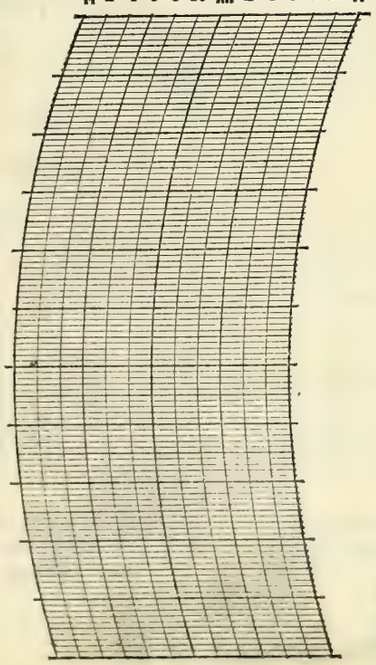
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 57.2 Wet temperature, 56.2
Dew-point, 55 R. humidity, 94 V. pressure, 4.32
Clouds: Amount, 10; Kind, Stratus; Direction, S
Velocity of clouds (miles per hour)

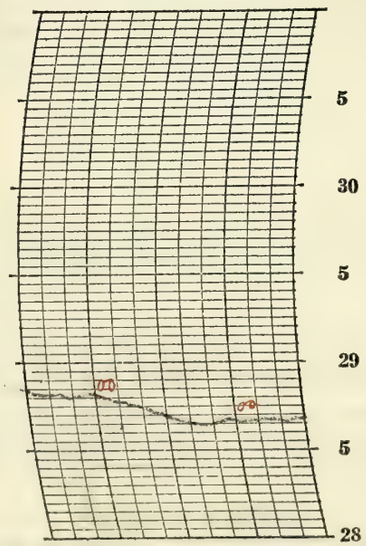
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by Ellis

Verified by R.C.L.

8—486

NOTES

a Cloudy day, fog lying conditions very poor to 12:30 P.M. as result of fog and ceilings and visibility remained zero zero until 11:00 A.M.
a very light thunderstorm occurred at 11:05 P.M. moving from South to North, no damage reported
Streets were wet entire day.
x Hourly amounts estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	63	62	62	62	62	63	65	64	61	62	62	63	64	62	60	54	52	43	42	42	42	40
										RB 9:50			RE 1230											
State of weather: Nature of precipitation and time of beginning and ending										x	x	x												
Amounts of precipitation										02	08	04	T											
Cloudiness and other conditions							←				Cloudy				→ Partly			→ Clear			→			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0.2	0.2	0.6	0						
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	13	14	13	13	17	19	19	20	23	21	26	26	23	24	22	18	25	23	24	17	16	17	17
Maximum velocities (exceeding 24 miles) direction and time										26S 9:44		29S 11:52	34S 12:01	26S 1:15	26SW 2:06	26SW 3:44		27SW 5:13	27SW 6:48	29SW 7:52				

Sunrise: Time, 6:41 Character, Cloudy
Moonrise:
Sunset: Time, 5:10 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

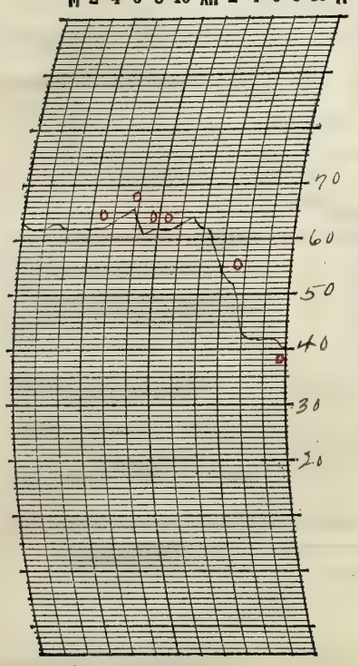
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	40	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 01 ins.; to 7 p. m., 0.14 ins.
Total precipitation, midnight to midnight, 0.14 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.0 Possible sunshine, hours, 10.5
Per cent of possible sunshine, 10
Prevailing wind direction, S Total wind, 465
Average hourly velocity, 19.4 Extreme velocity, 38
Maximum velocity, 34 Direction, S
Time began, 12:01 P
Reduced barometer, 29.42 7 a. m. 29.45 7 p. m.
River gage, +5.9 feet
Relative humidity, 79 7 a. m. 68 7 p. m.

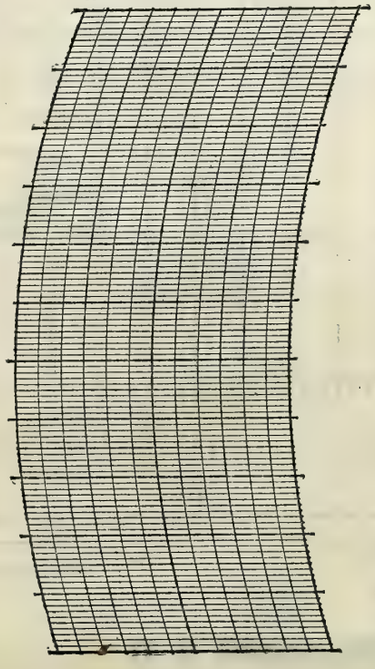
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.3 Wet temperature, 59.0
Dew-point, 57 R. humidity, 82 V. pressure, .465
Clouds: Amount, 10; Kind, Strat; Direction, S
Velocity of clouds (miles per hour)

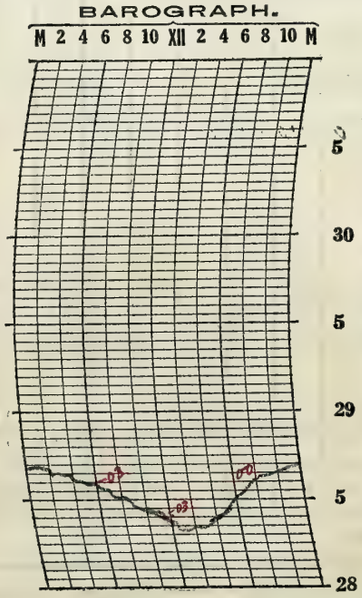
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

A very light thunderstorm occurred from 9:50 A to 12:30 P and moved from South to North. Winds were from fresh to strong the greater portion of the day, reaching a maximum of 34 miles at 12:01 P.M. No damage reported from the wind or thunderstorm in this vicinity. Special observation sent to Chicago account max wind of 34 miles and barometer drop of .12 in. in three hours. Flying conditions fair.

x Hourly amounts estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday Lincolns Birthday, (Date) FEB 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	38	37	36	35	35	36	37	40	41	42	44	44	44	44	42	40	40	37	36	36	33	34
State of weather: Nature of precipitation and time of beginning and ending																								S 10° 11:15 S 0E 11:40
Amounts of precipitation																								T
Cloudiness and other conditions							← Clear						→ Partly Cloudy				→ Clear				→			
Sunshine (in tenths of hours)							.35 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.20 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	17	17	16	17	15	16	15	14	17	17	19	19	19	19	18	16	12	9	9	8	10	11	13	14

Sunrise: Time, 6:39 Character, Clear
Moonrise:
Sunset: Time, 5:12 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

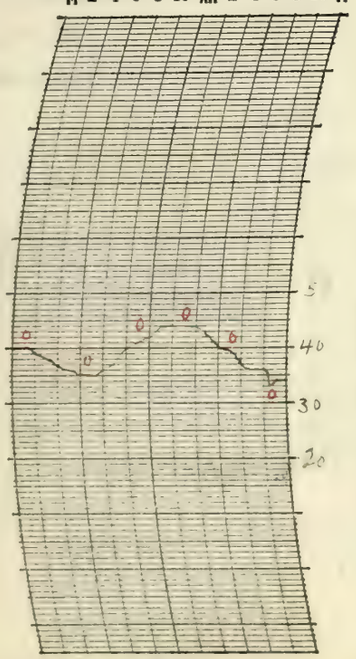
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	33	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 10.6 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 357
Average hourly velocity, 14.9 Extreme velocity, 25
Maximum velocity, 22 Direction, SW
Time began, 12:42 P
Reduced barometer, 29.82 7 a. m. 29.98 7 p. m.
River gage, +9.4 feet
Relative humidity, 77 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 42.0 Wet temperature, 36.0
Dew-point, 28 R. humidity, 55 V. pressure, .150
Clouds: Amount, 2; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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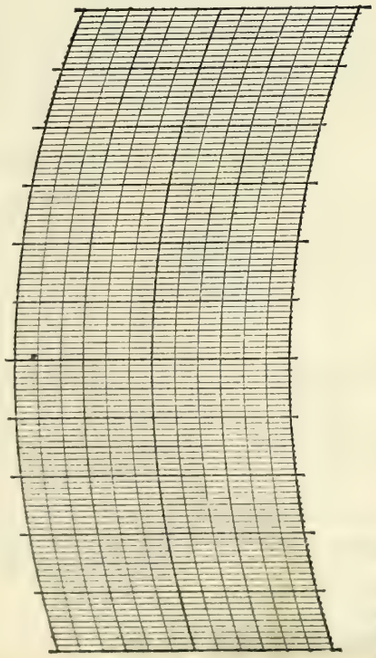

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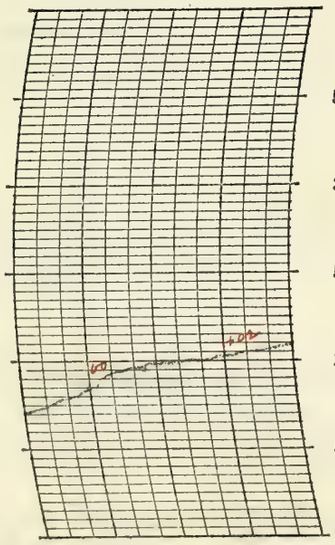


Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Clear beautiful day.
7 lying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 13 1932, 193

Time (local standard) normal time 90 mer.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	28	27	26	25	24	24	25	26	29	30	30	33	34	34	34	32	31	30	30	29	28	28	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←					Clear									→			
Sunshine (in tenths of hours)							.37 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.2 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	~~S~~ SW	~~S~~ SW	~~S~~ SW
Wind movement	17	15	15	14	12	14	13	13	17	17	16	18	16	17	19	17	16	11	8	9	8 ~~6~~	7 ~~+~~	7 ~~+~~	7 ~~+~~

Sunrise: Time, 6:38 Character, Clear

Moonrise:

Sunset: Time, 5:13 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	24	29	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 10.6 Possible sunshine, hours, 10.6

Per cent of possible sunshine, 100 ~~323~~ x

Prevailing wind direction, W Total wind, ~~323~~

Average hourly velocity, ~~13.5~~ x 13.6 Extreme velocity, 25

Maximum velocity, 24 Direction, W

Time began, 2:32 P

Reduced barometer, 30.22 7 a. m. 30.41 p. m.

River gage, +9.4 feet

Relative humidity, 61 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

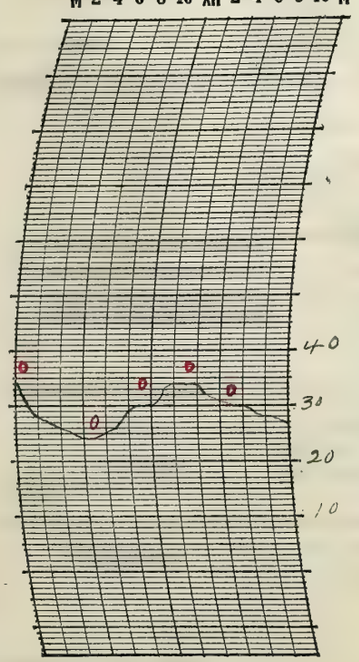
Dry temperature, 30.5 Wet temperature, 29.0

Dew-point, 20 R. humidity, 62 V. pressure, 10.3

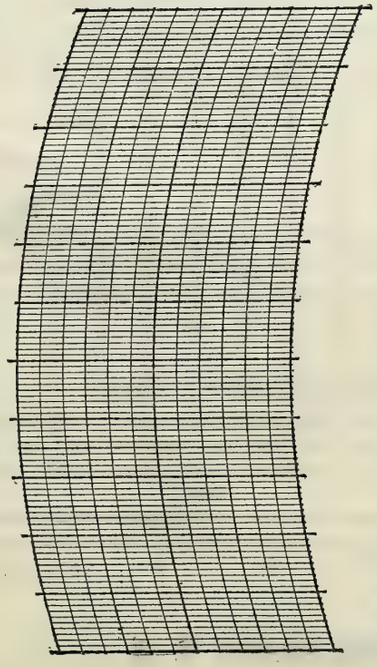
Clouds: Amount, 0; Kind, 0; Direction, 0

Velocity of clouds (miles per hour)

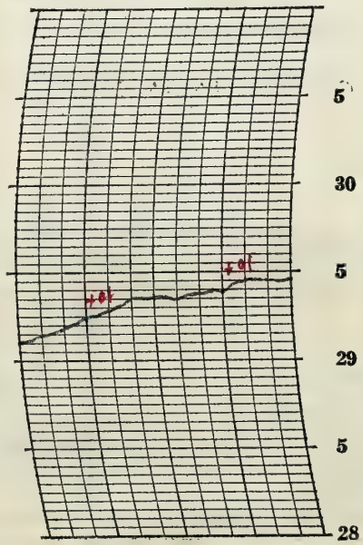
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by J. C. E. L.

8—486

NOTES

a Clear beautiful day

7 flying conditions excellent

x Corrections due to defective instrument

Hourly velocities estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 14 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	27	28	27	26	26	26	26	27	27	28
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Cldy, x		→ P Cldy		→ x Cloudy	
Sunshine (in tenths of hours)							0	0	0.8	0.7	1.0	1.0
Wind direction	SW x	SW x	W x	W x	W x	W x	W	NW	NW	NW	N	NW
Wind movement	7 x	7 x	7 x	7 x	7 x	8 x	9 x	10	11	9	6	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	28	29	28	28	28	28	27	28	27	27	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.6	0.3	0.3	0	0	0						
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	8	8	7	6	7	7	7	6	6	6	6	7

Sunrise: Time, 6:37 Character, Cloudy

Moonrise:

Sunset: Time, 5:14 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	26	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 4.7 Possible sunshine, hours, 10.6

Per cent of possible sunshine, 44

Prevailing wind direction, N Total wind, ~~134~~ 178 x

Average hourly velocity, ~~5.6~~ 7.4 x Extreme velocity, 13

Maximum velocity, 13 Direction, NW

Time began, 8:12 A

Reduced barometer, 30.49 7 a. m. 30.42 7 p. m.

River gage, +7.5 feet

Relative humidity, 68 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

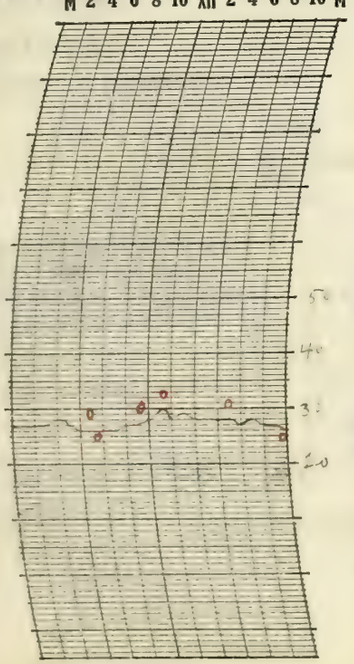
Dry temperature, 28.3 Wet temperature, 25.3

Dew-point, 19 R. humidity, 66 V. pressure, .098

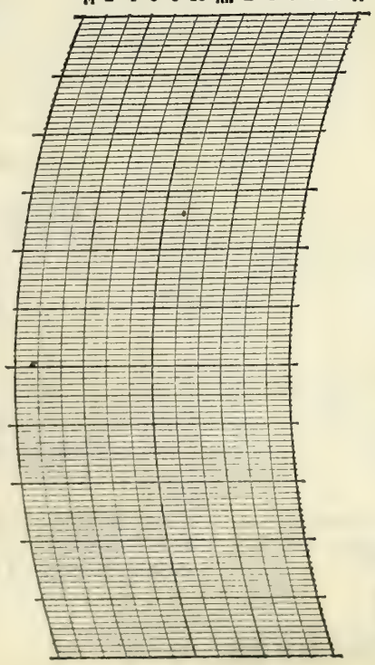
Clouds: Amount, 8; Kind, a St; Direction, W

Velocity of clouds (miles per hour)

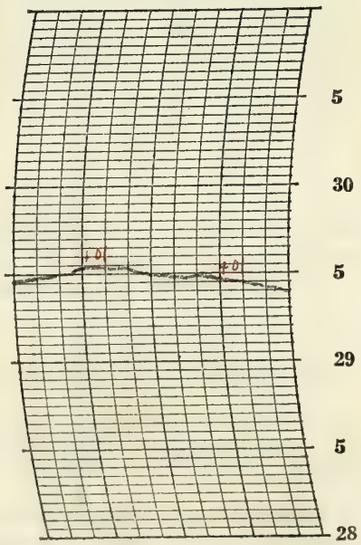
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. E. L.

8—486

NOTES

a Cloudy day. 7 lying conditions excellent

x Corrections due to defective instrument. Hourly velocities estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 15 1932, 193

Time (local standard) 90 mer. normal time	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	26	25	24	24	26	28	29	31	31	32	31	31	31	31	31	30	30	30	29	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←					Cloudy									→			
Sunshine (in tenths of hours)							0	0	0.3	0.5	0.8	0.7	0.6	0.7	0	0	0	0						
Wind direction	N	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	NE	E	E	E	E	E	E	E	E	E
Wind movement	6	7	8	8	9	9	9	8	9	10	11	9	11	11	11	11	10	10	10	12	12	14	12	12
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:35 Character, Cloudy

Moonrise:

Sunset: Time, 5:15 Character, Cloudy

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 3.6 Possible sunshine, hours, 10.7

Per cent of possible sunshine, 34

Prevailing wind direction, E Total wind, 239

Average hourly velocity, 10.0 Extreme velocity, 17

Maximum velocity, 17 Direction, E

Time began, 9:28P

Reduced barometer, 30.33 7 a. m. 30.29 7 p. m.

River gage, +6.5 feet

Relative humidity, 81 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

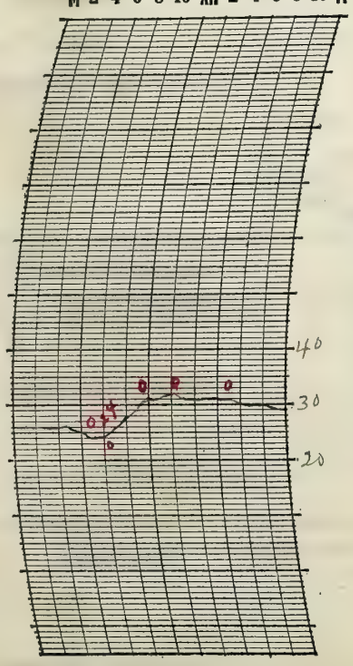
Dry temperature, 31.0 Wet temperature, 26.9

Dew-point, 20 R. humidity, 57 V. pressure, .103

Clouds: Amount, 10; Kind, Stu; Direction, NE

Velocity of clouds (miles per hour)

THERMOGRAPH



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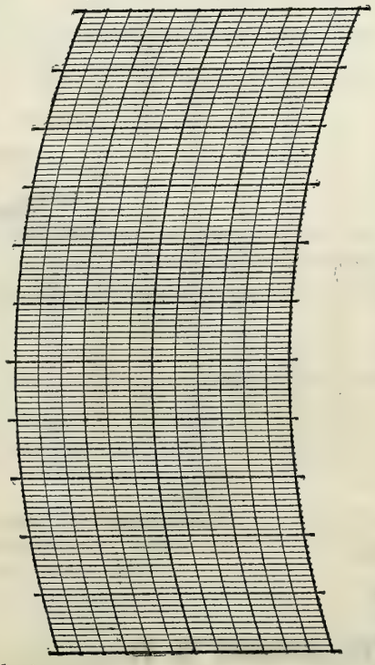

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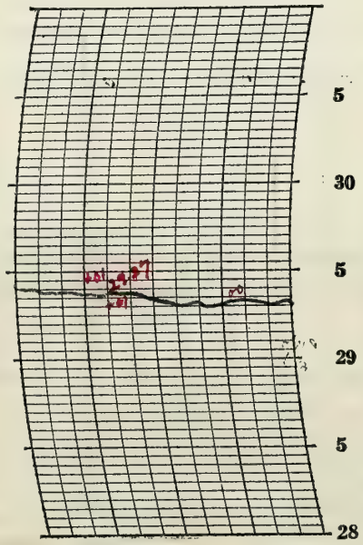


Prepared by R.C.S.

Verified by R.C.L.

8—486

NOTES

a cloudy day. 7 flying conditions good.

Form No. 1914—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 16 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	28	29	29	30	30	30	31	32	33	34	37
State of weather: Nature of precipitation and time of beginning and ending									R B 8:50 R E 9:00	R B 9:50	R E 10:30	
Amounts of precipitation									x .01	T	x .01	
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 6:34 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	11	12	10	9	10	9	10	9	11	9	9	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	40	40	40	38	38	39	40	42	43	44	47
State of weather: Nature of precipitation and time of beginning and ending					R B 4:40							R Ended
Amounts of precipitation					T	x .01	x T	x .01	x .02	x .01	x .02	x .01
Cloudiness and other conditions												
Sunset: Time, 5:16 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S
Wind movement	10	9	9	8	8	8	10	7	9	10	11	11

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

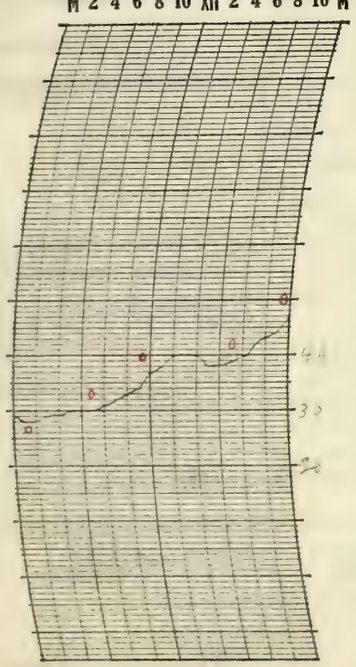
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	28	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, 0.10 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.7
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 229
Average hourly velocity, 9.5 Extreme velocity, 14
Maximum velocity, 14 Direction, E
Time began, 1:08 A
Reduced barometer, 30.18 a. m. 29.86 p. m.
River gage, +6.1 feet
Relative humidity, 95 a. m. 96 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.9 Wet temperature, 33.8
Dew-point, 30 R. humidity, 73 V. pressure, .164
Clouds: Amount, 10; Kind, St; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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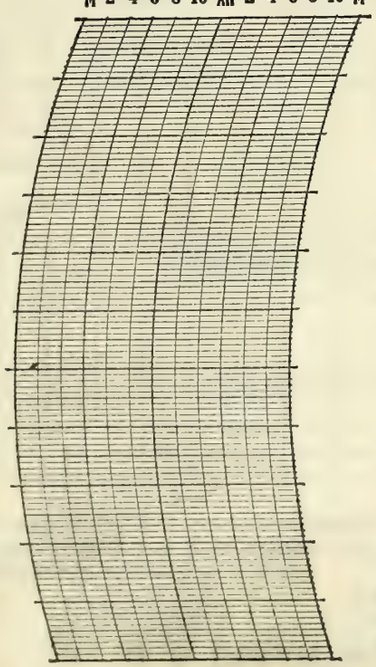
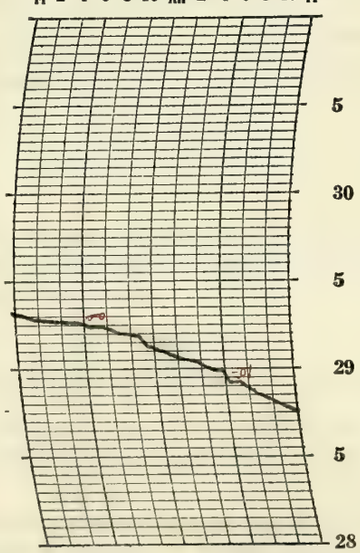


BAROGRAPH.



Prepared by E. C. L.

Verified by C. E. L.

8—486

NOTES

a Cloudy day. 7 laying conditions! fog from 3:30 P.M into the night as result of light fog.

x Hourly amounts estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 17 1932, 193

Time (local standard) ~~90~~ mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	49	50	50	50	51	51	39	38	37	37	36
State of weather: Nature of precipitation and time of beginning and ending		RL DNH										
Amounts of precipitation	T	T										
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 6:33 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	13	13	13	13	13	15	20	24	21	20	17	17
Maximum velocities (exceeding 24 miles) direction and time							30W 6:54	27W 7:01		28W 9:06		

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	34	33	32	31	29	28	27	26	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy					Pt Cldy						
Sunrise: Time, Character,												
Moonrise:												
Sunset: Time, 5:18 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	18	16	17	17	17	20	21	18	19	17	15
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	26	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 411
Average hourly velocity, 17.1 Extreme velocity, 34
Maximum velocity, 30 Direction, W
Time began, 6:54A
Reduced barometer, 29.61 7a. m. 29.96 7p. m.
River gage, +6.1 feet
Relative humidity, 95 7a. m. 91 7p. m.

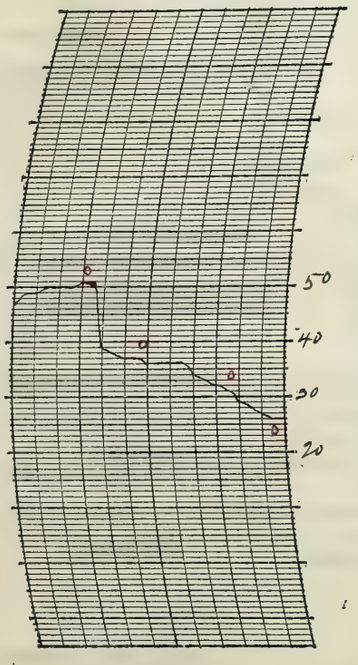
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.4 Wet temperature, 34.9
Dew-point, 32 R. humidity, 87 V. pressure, .180
Clouds: Amount, 10; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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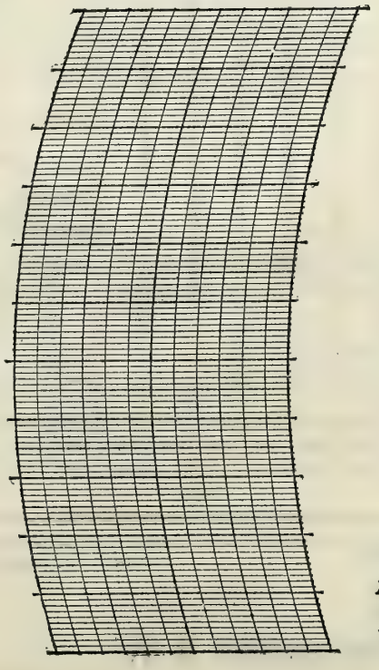
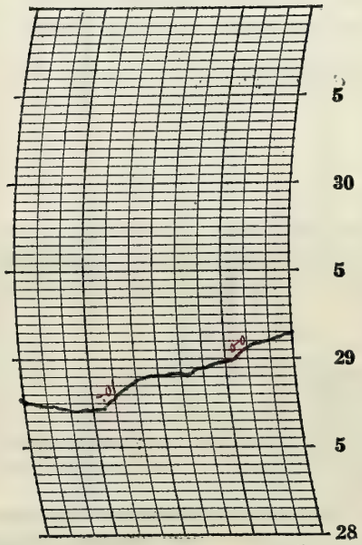


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—480

NOTES

a Cloudy day: 7 lying Conditions good Winds were strong in forenoon and fresh in afternoon and into night No damage reported however.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 18 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	25	25	23	22	21	20	23	26	27	28	29	32	32	34	33	33	32	32	31	31	30	30	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←		Clear				× Partly					× Clear			→			
Sunshine (in tenths of hours)							.48 0	0.6 0.4	0.9	1.0	1.0	1.0	1.0	1.0	0.6	0.2	0	0						
Wind direction	NW	W	NW	NW	NW	NW	NW	NW	SW	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	15	13	12	8	4	5	5	5	6	10	11	11	13	11	11	11	9	8	9	8	8	7	7

Sunrise: Time, 6:31 Character, Clear
Moonrise:
Sunset: Time, 5:19 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

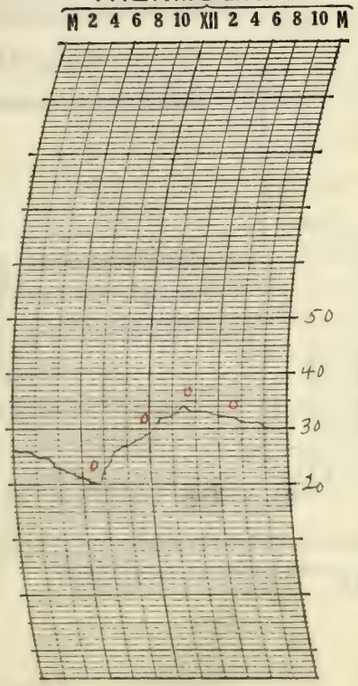
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	20	27	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.2 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 76
Prevailing wind direction, SW Total wind, 221
Average hourly velocity, 9.2 Extreme velocity, 19
Maximum velocity, 19 Direction, W
Time began, 1:05 A
Reduced barometer, 30.20 7 a. m. 30.07 7 p. m.
River gage, +4.8 feet
Relative humidity, 78 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 29.0 Wet temperature, 25.2
Dew-point, 18 R. humidity, 58 V. pressure, .093
Clouds: Amount, few; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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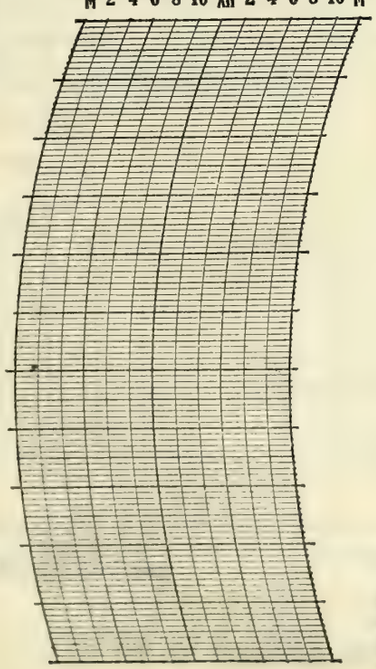
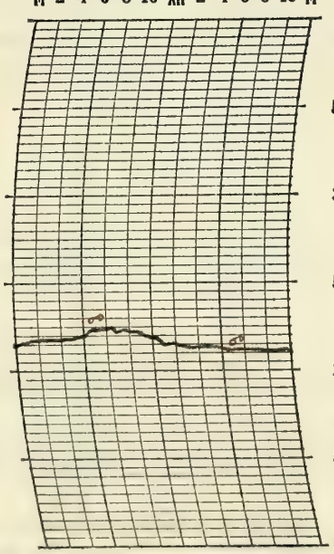


BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

a Clear day. Flying conditions excellent

a 22° lunar halo was observed at 7:50 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	31	31	30	30	31	31	32	32	32	32	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cldy	Clear			Cloudy	
Sunshine (in tenths of hours)							0	0.5	1.0	0	0	0
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	NW	W
Wind movement	7	9	8	8	8	10	10	8	13	16	16	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	30	28 Snow 3:50	28	27	27	27	27	26 Snow 9:30	26	24
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation				T	T	T	T	T	T	T		
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	N
Wind movement	17	17	18	18	17	15	14	13	14	11	9	5

Sunrise: Time, 6:30 Character, Cloudy
Moonrise:
Sunset: Time, 5:20 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

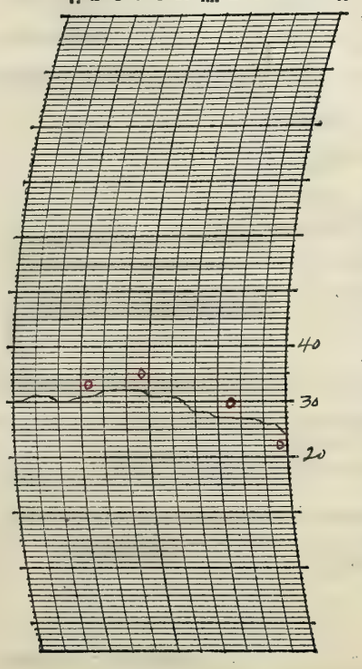
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.5 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 14
Prevailing wind direction, NW Total wind, 297
Average hourly velocity, 12.4 Extreme velocity, 25
Maximum velocity, 23 Direction, NW
Time began, 3:52 P
Reduced barometer, 30.05 a. m. 30.32 p. m.
River gage, +3.9 feet
Relative humidity, 89 a. m. 72 p. m.

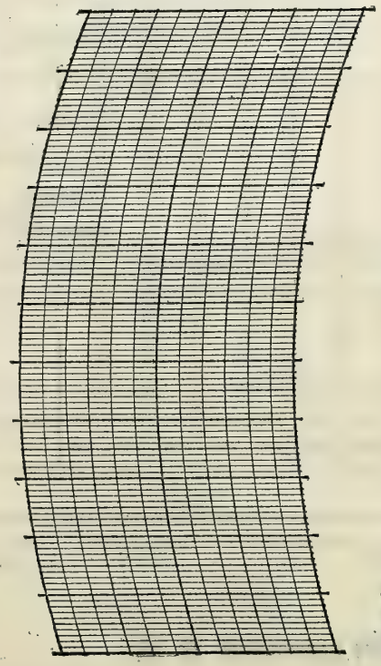
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 31.4 Wet temperature, 29.0
Dew-point, 25 R. humidity, 75 V. pressure, .130
Clouds: Amount, 10; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

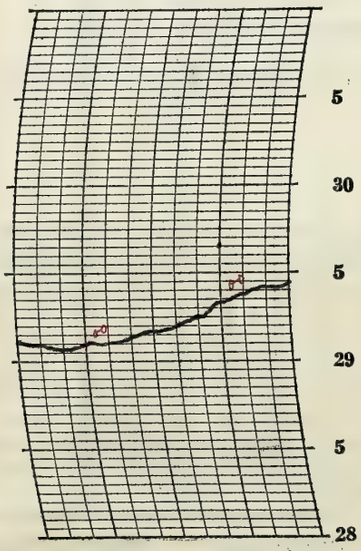
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

a cloudy day. Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Saturday, (Date) FEB 20 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	23	23	23	22	23	24	26	28	29	30	33	34	34	35	34	34	34	33	33	34	34	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear										+ P+ Cldy					7		
Sunshine (in tenths of hours)							.52 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0						
Wind direction	N	N	N	N	N	N	NE	E	E	E	SE	SE	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	6	5	5	4	5	5	6	7	8	6	5	8	7	7	7	9	7	7	7	7	9	10	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:29 Character, Clear
Moonrise:
Sunset: Time, 5:21 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	22	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 9.6 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 88
Prevailing wind direction, SE Total wind, 164
Average hourly velocity, 6.8 Extreme velocity, 11
Maximum velocity, 11 Direction, SE
Time began, 8:47 P
Reduced barometer, 30.47 7 a. m. 30.32 7 p. m.
River gage, +3.5 Feet
Relative humidity, 80 7 a. m. 62 7 p. m.

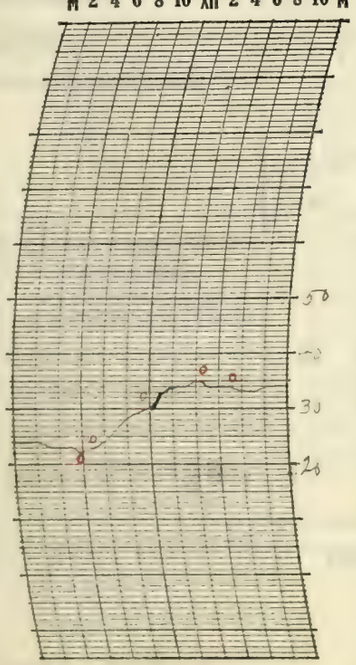
Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 29.8 Wet temperature, 25.8
Dew-point, 18 R. humidity, 57 V. pressure, .093
Clouds: Amount, 2; Kind, ci st; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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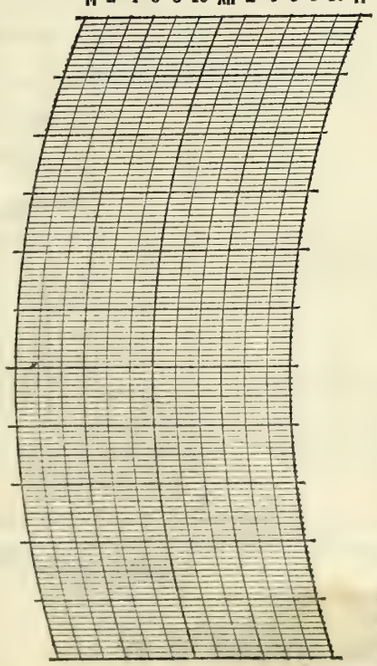
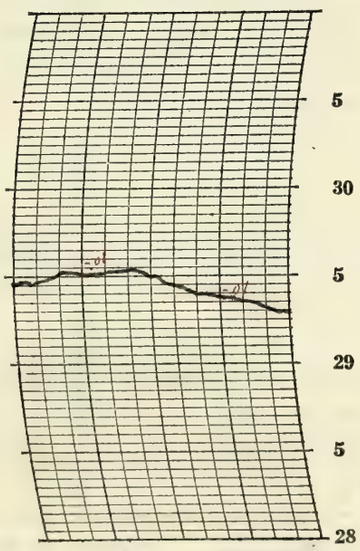


BAROGRAPH.



Prepared by L.C.S

Verified by R.E.L

8—486

NOTES

a Clear beautiful day.
7 lying conditions good
a 220 lunar halo was observed
at 6:15 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 21 1932, 193

	A. M.												P. M.											
Time (local standard) 90 mer. normal time.	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	35	34	34	34	34	35	35	36	38	40	41	41	42	43	41	39	38	35	35	35	34	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←				Cloudy					→	Clear							→
Sunshine (in tenths of hours)							0	0	0	0	0	0.2	0.4	0	0	0	0.3 0.5	.37 0						
Wind direction	SE	SE	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	10	5	8	7	7	7	6	6	9	10	10	11	12	10	10	9	8	6	7	9	8	7	7

Sunrise: Time, 6:27 Character, Cloudy
Moonrise: ____ ____

Sunset: Time, 5:22 Character, Clear
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

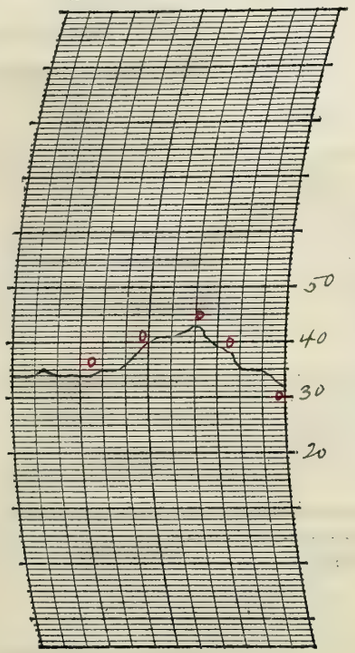
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	32	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase, ____
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.8 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 17
Prevailing wind direction, SW Total wind, 196
Average hourly velocity, 8.2 Extreme velocity, 15
Maximum velocity, 15 Direction, SW
Time began, 11:50 A
Reduced barometer, 30.06 7 a. m. 29.95 7 p. m.
River gage, +2.9 feet
Relative humidity, 70 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.0 Wet temperature, 34.9
Dew-point, 28 R. humidity, 60 V. pressure, .150
Clouds: Amount, 10; Kind, Ast; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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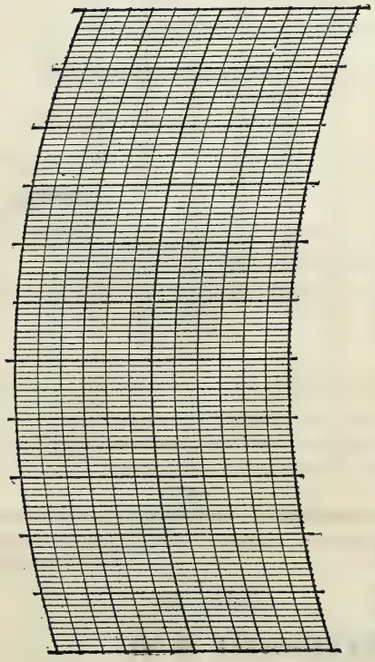
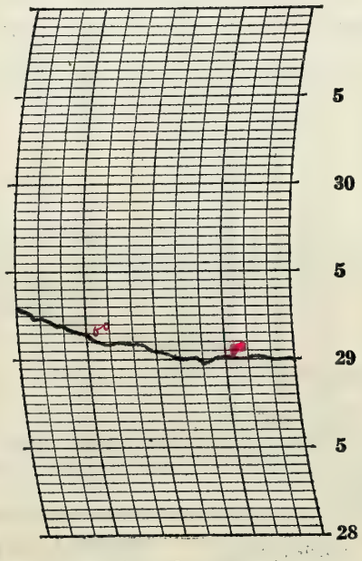


BAROGRAPH.



Prepared by L.C.S.

Verified by OEL

8—486

NOTES

a Cloudy day. F flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 22 1932, 193

Washington's Birthday.

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	31	32	33	33	33	33	32	32	34	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← cldy	—	× p+cldy	—	×	clear
Sunshine (in tenths of hours)							0	0	0.6	1.0	1.0	1.0
Wind direction	SW	SW	SW	W	NW	NW	NW	NW	NW	NW	W	W
Wind movement	7	7	7	8	13	14	15	15	17	18	17	19
Maximum velocities (exceeding 24 miles) direction and time												

Sunrise: Time, 6:26 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	35	34	32	30	29	29	29	28	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.1 0.9	.40 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	19	17	21	19	18	13	14	12	12	10	15	15
Maximum velocities (exceeding 24 miles) direction and time			28-W 2:38									

Sunset: Time, 5:24 Character, Clear

Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	27	31	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 3

Actual sunshine, hours, 9.0 Possible sunshine, hours, 11.0

Per cent of possible sunshine, 82

Prevailing wind direction, W Total wind, 342

Average hourly velocity, 14.2 Extreme velocity, 30

Maximum velocity, 28 Direction, W

Time began, 2:38 P.

Reduced barometer, 30.01 7 a. m. 30.09 7 p. m.

River gage, +2.5 feet

Relative humidity, 85 7 a. m. 78 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

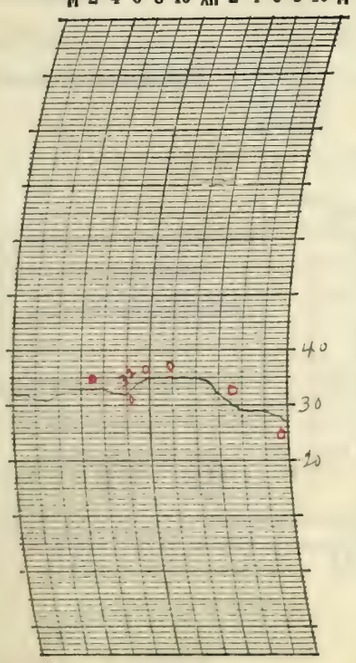
Dry temperature, 35.4 Wet temperature, 30.9

Dew-point, 24 R. humidity, 60 V. pressure, .124

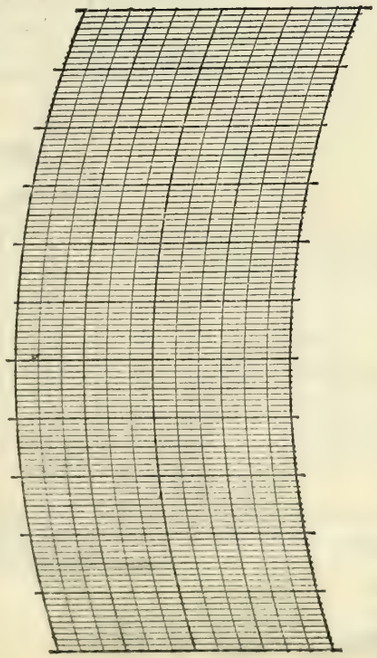
Clouds: Amount, few; Kind, cu.; Direction, NW

Velocity of clouds (miles per hour)

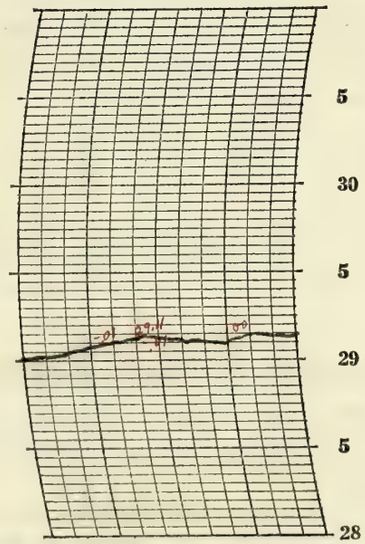
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.C.S.

Verified by RCL

8—486

NOTES

A clear beautiful day. Flying conditions excellent.

Winds fresh greater portion of day becoming strong from 2 to 3 P.M. and reached a maximum of 28 miles at 2:38 P.M.

No damage reported from the wind

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	24	22	20	19	18	17	19	19	19	20	22
State of weather: Nature of precipitation and time of beginning and ending				SDB DNA SDE DNA				SDB 7:15	SDE 8:15			
Amounts of precipitation				T				T	T			
Cloudiness and other conditions						← Clear		Pcldy	→	Clear		
Sunrise: Time, 6:24 Character, Clear												
Moonrise:												
Sunshine (in tenths of hours)							.60 0	0.3 0.4	0.8	0.9	1.0	1.0
Wind direction	W	W	W	NW	NW	NW	NW	NW	N	N	N	N
Wind movement	15	14	17	17	18	18	16	16	14	13	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	26	28	27	26	25	25	25	24	25	26	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									→			
Sunset: Time, 5:25 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.2 0.8	.42 0						
Wind direction	N	N	NE	NE	S	SW	SW	S	S	S	S	SW
Wind movement	6	6	5	5	7	6	7	6	8	8	9	8

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

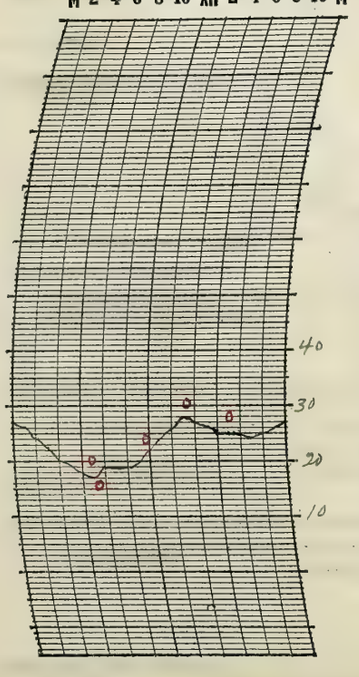
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	17	22	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 10.7 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 95
Prevailing wind direction, N Total wind, 260
Average hourly velocity, 10.8 Extreme velocity, 25
Maximum velocity, 22 Direction, NW
Time began, 5:43A
Reduced barometer, 30.27 7 a. m. 30.28 7 p. m.
River gage, +2.5 feet
Relative humidity, 67 7 a. m. 56 7 p. m.

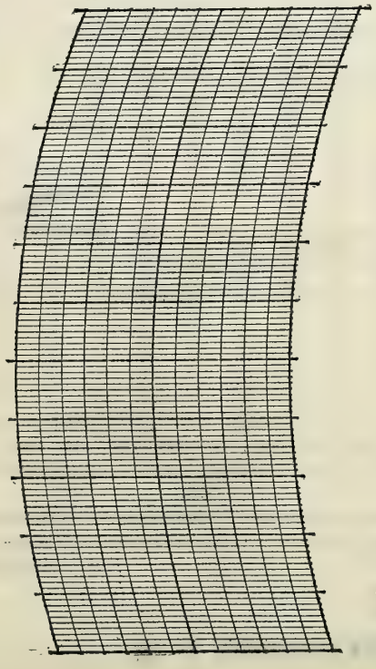
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 22.0 Wet temperature, 18.8
Dew-point, 10 R. humidity, 56 V. pressure, .063
Clouds: Amount, 7 csl.; Kind, a cu.; Direction, N
Velocity of clouds (miles per hour)

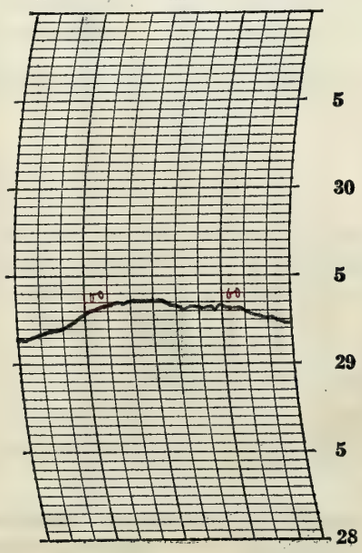
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RGL

8—486

NOTES

a clear beautiful day. ✗ lying. conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Wednesday~~, (Date) FEB 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	28	29	31	32	32	32	32	33	34	35	37	34	33	32	32	32	31	32	30	29	28	28	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Cloudy		→	Partly		→	Cloudy		→	Partly		→	Clear		→			
Sunshine (in tenths of hours)							0	0	0	0.2	1.0	1.0	0.2	0.1	0.2	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	NW	NW	NW	NW	N	N	N	N	N	N	N	N	NE	E	E
Wind movement	7	7	8	10	13	11	11	11	14	16	14	14	12	10	8	7	7	5	6	6	6	6	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:23 Character, Cloudy
Moonrise:
Sunset: Time, 5:26 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

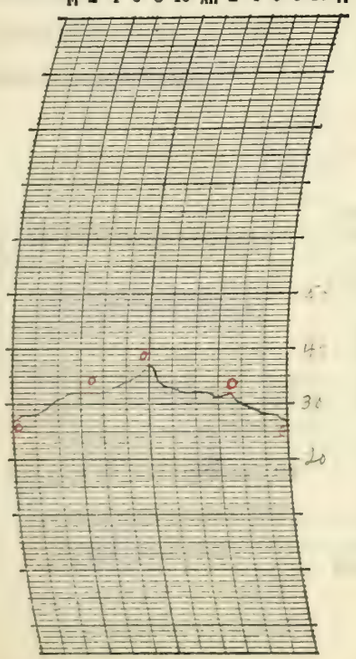
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	27	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.7 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 25
Prevailing wind direction, N Total wind, 223
Average hourly velocity, 9.3 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 9:43 A
Reduced barometer, 30.14 7 a. m. 30.22 7 p. m.
River gage, +2.2 feet
Relative humidity, 79 7 a. m. 72 7 p. m.

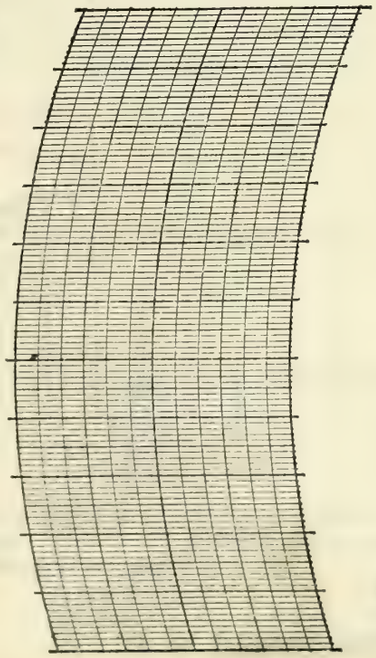
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.2 Wet temperature, 32.2
Dew-point, 24 R. humidity, 58 V. pressure, .124
Clouds: Amount, 3 2 2; Kind, Cu Cu St; Direction, N N NW
Velocity of clouds (miles per hour)

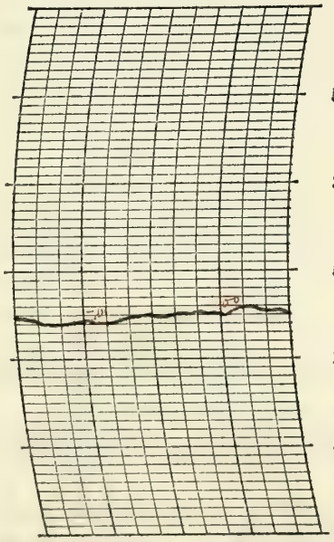
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. C.

Verified by R E L

8—486

NOTES

a cloudy day. Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 25 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	26	26	27	28	30	37	42	49	52	57	60	61	61	57	55	55	54	53	52	52	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear				P+Cldy				→ Clear									
Sunshine (in tenths of hours)							.65 0	1.0 0	0.2 0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.45 0						
Wind direction	E	E	E	E	E	E	E	E	S	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	SW	S	SW	SW
Wind movement	7	7	6	6	5	6	7	6	9	9	11	11	13	14	14	13	13	11	14	14	13	11	12	10
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:21 Character, Clear
Moonrise:
Sunset: Time, 5:29 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

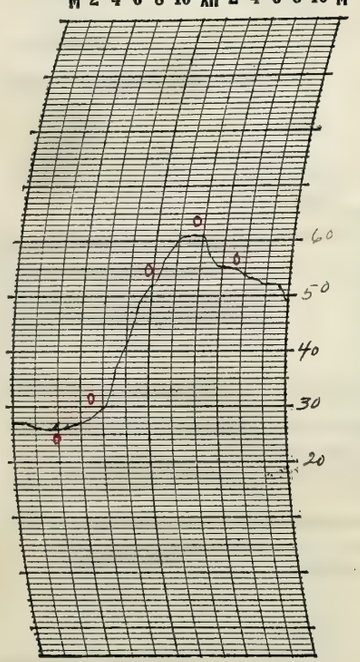
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	26	44	

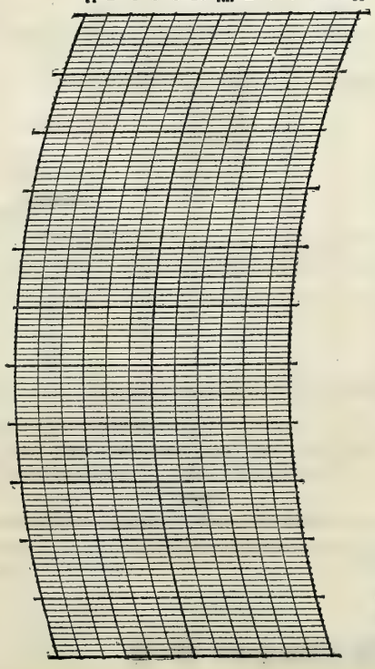
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, P+Cldy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.9 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 98
Prevailing wind direction, SW Total wind, 242
Average hourly velocity, 10.1 Extreme velocity, 18
Maximum velocity, 18 Direction, SW
Time began, 7:57 P
Reduced barometer, 30.12 7 a. m. 29.93 7 p. m.
River gage, +1.9 feet
Relative humidity, 89 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 51.6 Wet temperature, 44.8
Dew-point, 37 R. humidity, 59 V. pressure, 29.19
Clouds: Amount, 5; Kind, Ci-St; Direction, NW
Velocity of clouds (miles per hour)

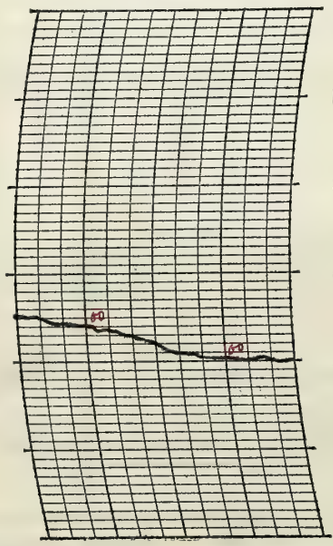
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—438

NOTES

a part cloudy day. 7 flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

FEB 26 1932

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) ; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	45	44	43	42	41	42	45	49	52	56	59	61	62	63	60	58	56	53	52	52	52	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Hazy		→	Clear						→ Hazy				→ Clear					
Sunrise: Time, 6:20 Character, Cloudy																					Sunset: Time, 5:28 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.4	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	8	9	8	7	7	7	8	8	8	9	8	10	10	10	11	7	7	8	8	8	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

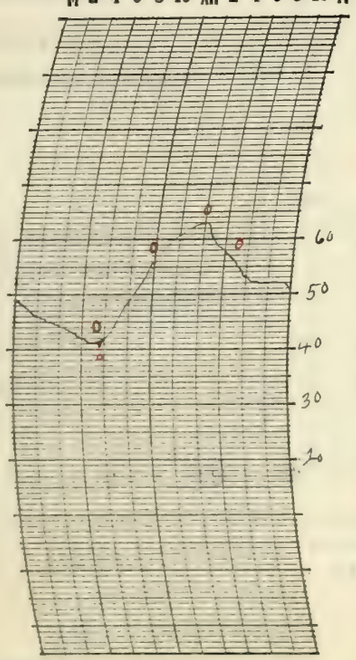
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
63	40	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 8.8 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 79
Prevailing wind direction, SW Total wind, 201
Average hourly velocity, 8.4 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 4:13 P
Reduced barometer, 29.93 7 a. m. 29.88 7 p. m.
River gage, +1.9 feet
Relative humidity, 94 7 a. m. 58 7 p. m.

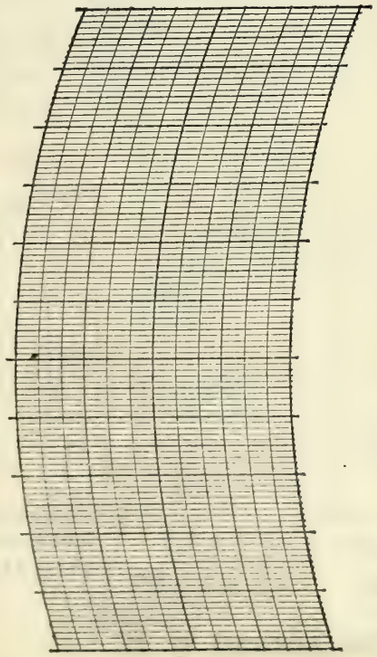
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.5 Wet temperature, 47.0
Dew-point, 38 R. humidity, 52 V. pressure, .228
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

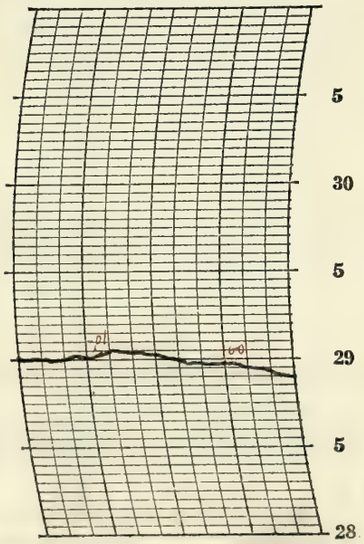
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. C. S.

Verified by R. E. L.

3—486

NOTES

a clear warm day. 7 flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	48	47	46	44	44	44	47	48	50	50
State of weather: Nature of precipitation and time of beginning and ending				RS DNA RE DNA								
Amounts of precipitation				T								
Cloudiness and other conditions							← Clear					
Sunshine (in tenths of hours)							.68 0	0.4 0.6	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW
Wind movement	7	6	7	7	7	6	5	7	12	10	16	17
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	52	51	50	49	49	46	41	39	39	38
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy →					
Sunshine (in tenths of hours)	1.0	0.1	0.1	0	0.1	0						
Wind direction	NW	N	N	N	NW	N	N	N	NW	NW	NW	NW
Wind movement	16	16	14	14	14	12	9	8	12	11	10	9

Sunrise: Time, 6:19 Character, Clear
Moonrise:
Sunset: Time, 5:29 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	38	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy. Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.0 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 62
Prevailing wind direction, NW Total wind, 252
Average hourly velocity, 10.5 Extreme velocity, 21
Maximum velocity, 21 Direction, N
Time began, 1:04 P
Reduced barometer, 29.70 7 a. m. 29.88 7 p. m.
River gage, +1.9 feet
Relative humidity, 89 7 a. m. 68 7 p. m.

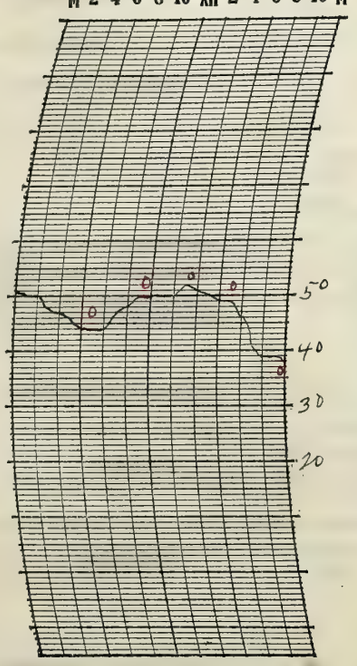
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

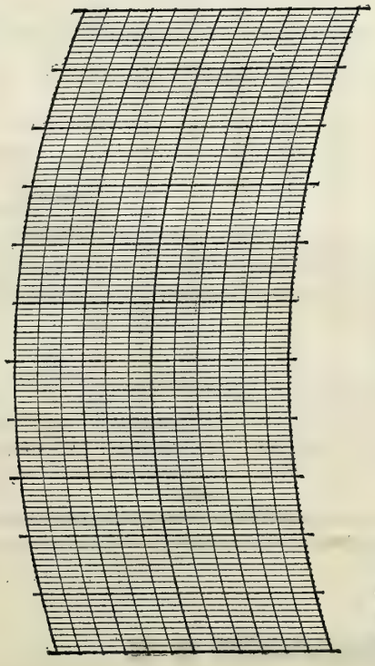
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 50.0 Wet temperature, 45.0
Dew-point, 40 R. humidity, 68 V. pressure, .247
Clouds: Amount, 9; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

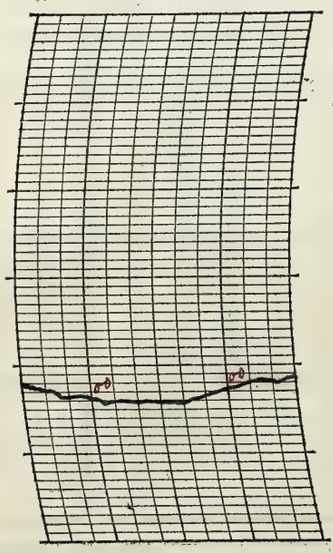
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.
Verified by J.C.E.L.

8—438

NOTES

a part Cloudy day. 7 lying conditions fair

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 28 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	38	38	38	38	38	38	39	40	41	42	44	44	45	46	46	46	46	47	46	45	44	44
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Cloudy →																	
Sunshine (in tenths of hours)							0	0	0	0	0	0.2	0.1	0	0.1	1.0	0.2	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	N	NE	NE	NE	SW	S	SW	SW	S	S	S	S	S	SW	SW	SW
Wind movement	10	11	9	9	7	7	6	7	7	6	5	4	4	6	7	9	8	8	9	11	13	12	11	10

Sunrise: Time, 6:17 Character, Cloudy
Moonrise:
Sunset: Time, 5:31 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

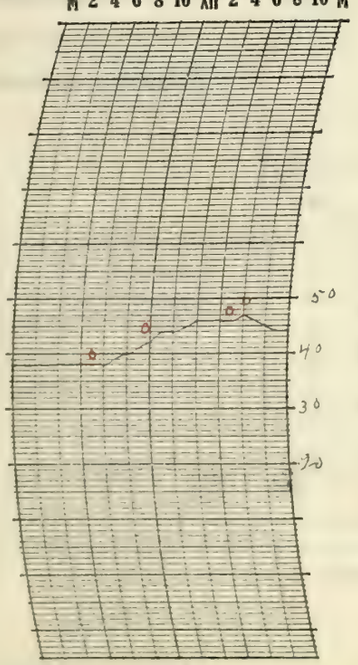
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	38	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.6 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 14
Prevailing wind direction, NW Total wind, 196
Average hourly velocity, 8.2 Extreme velocity, 16
Maximum velocity, 16 Direction, SW
Time began, 10:14P
Reduced barometer, 29.92 7 a. m. 29.85 7 p. m.
River gage, +1.9 feet
Relative humidity, 89 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 42.0 Wet temperature, 38.5
Dew-point, 34 R. humidity, 73 V. pressure, .195
Clouds: Amount, 10; Kind, St Cu Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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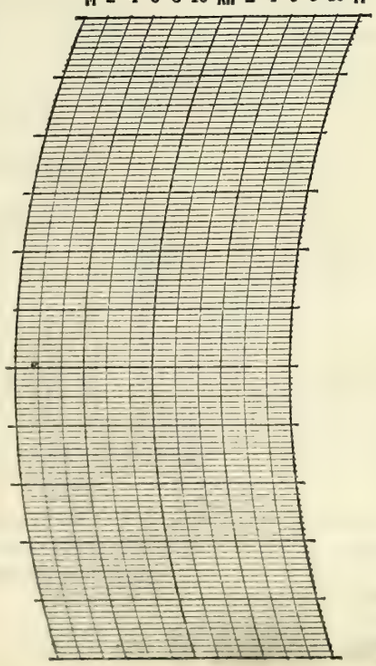
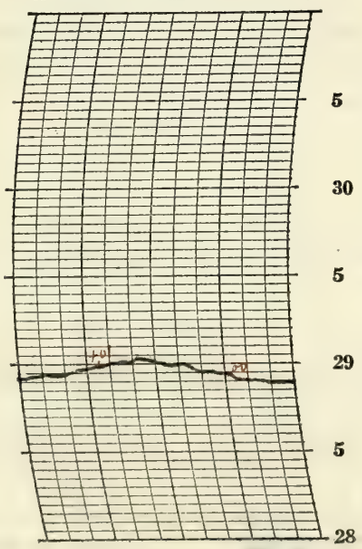


BAROGRAPH.



Prepared by K.C.S

Verified by REL

8—486

NOTES

a Cloudy day & lying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	44	43	42	41	42	40	41	44	46	47	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)							.75 0	0.1 0.9	1.0	1.0	1.0	1.0
Wind direction	SW	W	W	W	W	W	W	W	W	NW	NW	NW
Wind movement	10	8	11	12	11	12	10	13	18	24	18	18
Maximum velocities (exceeding 24 miles) direction and time										27 NW 9:07		

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	51	49	49	46	43	42	39	38	36	35	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.53 0						
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	18	20	18	17	17	12	11	9	8	9	9	9
Maximum velocities (exceeding 24 miles) direction and time												

Sunrise: Time, 6:15 Character, Clear
Moonrise: ——
Sunset: Time, 5:32 Character, Clear
Moonset: ——

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

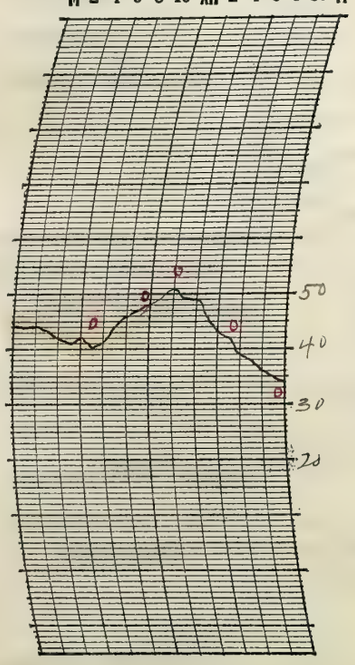
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	34	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 11.3 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 322
Average hourly velocity, 13.4 Extreme velocity, 31
Maximum velocity, 27 Direction, NW
Time began, 9:07 A
Reduced barometer, 29.86 7 a. m. 29.99 7 p. m.
River gage, +1.6 feet
Relative humidity, 70 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 48.4 Wet temperature, 40.4
Dew-point, 30 R. humidity, 48 V. pressure, .164
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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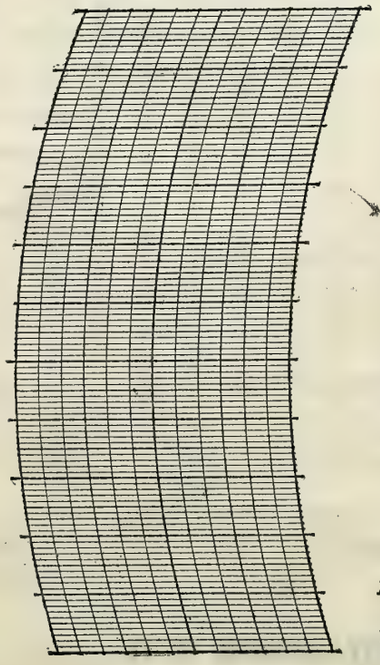
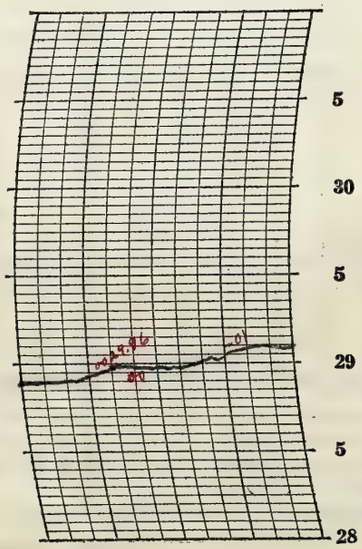


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—426

NOTES

a clear beautiful day for flying
conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) MAR 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	32	32	32	31	30	30	30	28	29	30	32	33	36	35	35	34	34	34	33	32	32	32	32
State of weather: Nature of precipitation and time of beginning and ending																			SL B 6:35	SLE 7:05 RB 7:30				R until
Amounts of precipitation																			T	T	.01 x	.02 x	.02 x	.02 x
Cloudiness and other conditions							Fog	Clay x				Cloudy												
Sunshine (in tenths of hours)							.75 0	0.2 0.7	0	0	0.4	0	0.7	1.0	0.5	0	0	0						
Wind direction	NW	NW	NW	NW	N	NE	NE	N	NE	NE	NE	NE	E	NE	NE	NE	E	E	E	E	E	E	E	E
Wind movement	6	7	5	8	9	7	6	13	12	11	11	10	10	10	11	12	13	14	15	18	18	17	13	14
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:15 Character, Clear

Moonrise:

Sunset: Time, 5:32 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
36	28	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 4.2 Possible sunshine, hours, 11.3

Per cent of possible sunshine, 37

Prevailing wind direction, E, NE Total wind, 270

Average hourly velocity, 11.2 Extreme velocity, 25

Maximum velocity, 21 Direction, E

Time began, 8:27 P

Reduced barometer, 30.13 7 a. m. 30.11 7 p. m.

River gage, +1.6 feet

Relative humidity, 86 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

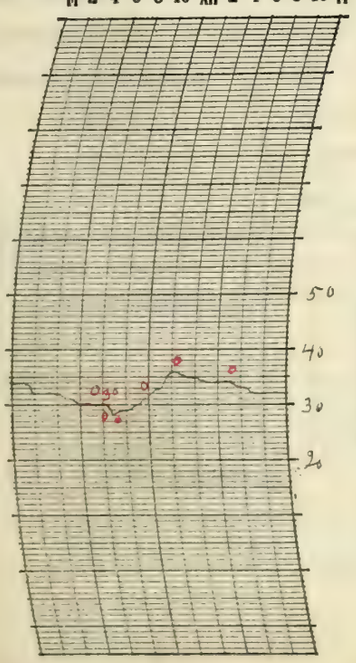
Dry temperature, 32.0 Wet temperature, 31.0

Dew-point, 30 R. humidity, 90 V. pressure, .164

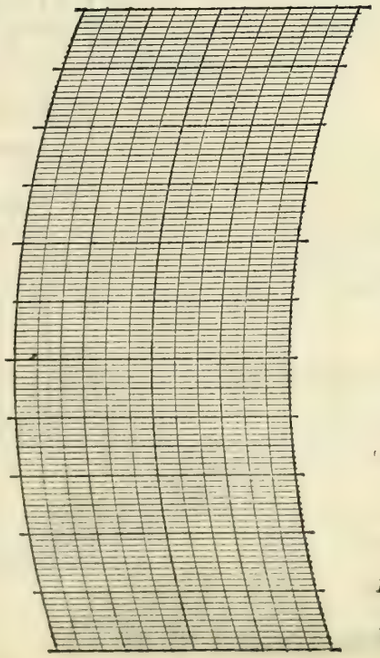
Clouds: Amount, 10; Kind, Str.; Direction, NE

Velocity of clouds (miles per hour)

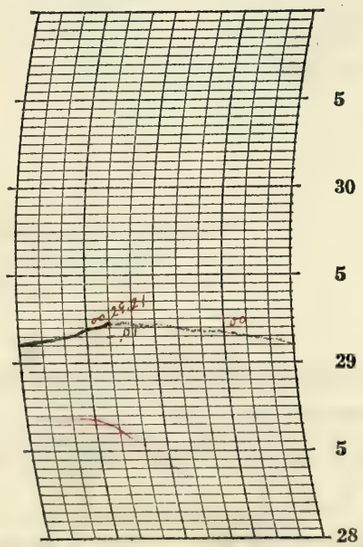
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by K. C. S

Verified by R. C. R

8—486

NOTES

a Cloudy day, 7 flying conditions good during day.

a trace of Sleet fell from 6:35 P.M. to 7:05 P.M.

Rain began at 7:30 P.M. and glaze began to form at 9:00 P.M. on overhead Wires

Due to warmth of pavements streets did not become slick at any time.

Ice began to stick to windshields at 10:00 P.M. making driving very dangerous.

x Hourly amounts estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 2 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	32	32	32	32	33	33	34	34	35
Nature of precipitation and time of beginning and ending	R intd											
Amounts of precipitation	x .04	x .03	x .02	x .01	x .01	x .01	x .01	x .01	x .03	x .06	x .05	x .03
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	12	10	10	9	8	9	9	9	9	7	9	12

Sunrise: Time, 6:14 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	38	38	39	39	38	38	37	36	36	36	35
Nature of precipitation and time of beginning and ending	RE 12:30										RB DNP RE DNP	
Amounts of precipitation	T										T	
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	E	E	E	E	NE	NE	NE	NE	E	E	NE
Wind movement	12	12	10	9	9	9	9	9	9	9	9	8

Sunset: Time, 5:33 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.20 ins.; to 7 p. m., 0.18 ins.

Total precipitation, midnight to midnight, 0.31 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 11.3

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 229

Average hourly velocity, 9.5 Extreme velocity, 15

Maximum velocity, 15 Direction, E

Time began, 11:28 A

Reduced barometer, 29.98 a. m. 29.97 p. m.

River gage, +1.6 feet

Relative humidity, 97 a. m. 91 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

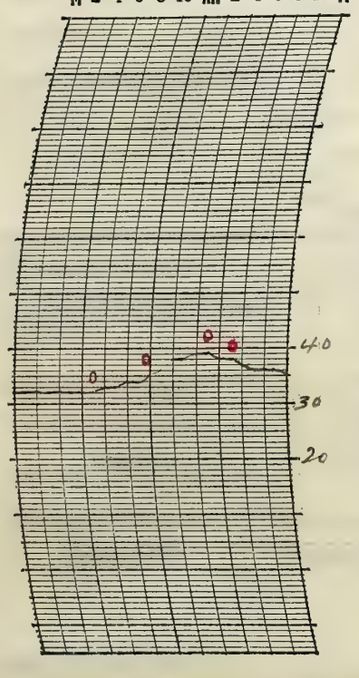
Dry temperature, 35.3 Wet temperature, 34.8

Dew-point, 34 R. humidity, 95 V. pressure, .195

Clouds: Amount, 10 10; Kind, St Cu; Direction, E

Velocity of clouds (miles per hour)

THERMOGRAPH



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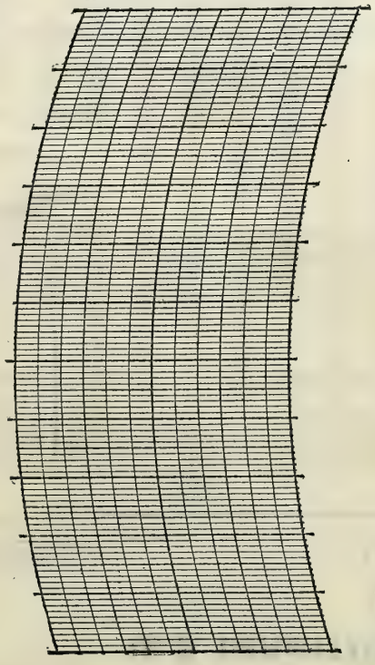
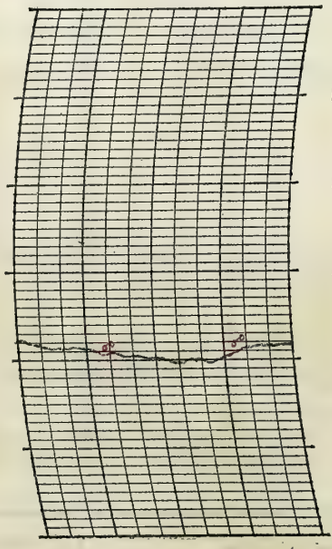


BAROGRAPH.



Prepared by L.C.S.

Verified by W.E.S.

8—486

NOTES

x Hourly amounts estimated

Ceilings low and visibility poor entire day. Flying poor. Day was cloudy and seasonable. The glaze that began to form before midnight continued its formation until about 7:15 A.M. then due to rise in temperature above freezing, began to gradually melt and by 11:00 A.M. wires and trees were entirely free from ice. Damage slight loss of occasional pole or broken wire as far west as Warsaw.

Due to warmth of pavements they did not become slick at any time.

All schedule flights including mail and passenger planes were cancelled.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 3 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	34	34	34	34	34	36	37	38	39	39	40	40	39	38	38	37	37	37	36	36	36
State of weather: Nature of precipitation and time of beginning and ending																				RB 7:15			RE DNP	
Amounts of precipitation																				T	.01	T	.01	
Cloudiness and other conditions							←				Cloudy								→					
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	10	11	12	11	9	9	12	13	14	12	10	12	12	13	12	13	13	13	12	8	9	10	11

Sunrise: Time, 6:12 Character, Cloudy
Moonrise:
Sunset: Time, 5:34 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

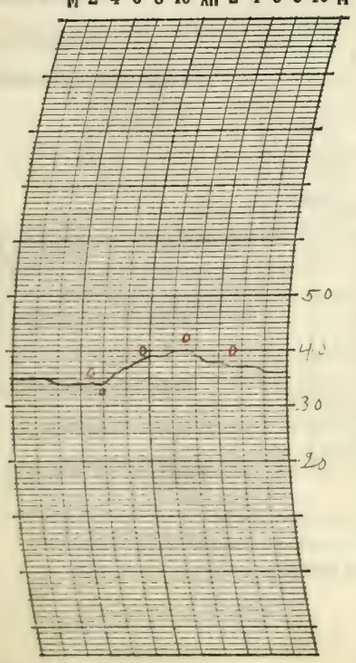
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	34	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 270
Average hourly velocity, 11.2 Extreme velocity, 18
Maximum velocity, 17 Direction, NE
Time began, 3:03 P
Reduced barometer, 30.04 7 a. m. 29.92 7 p. m.
River gage, +1.6 feet
Relative humidity, 90 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 36.4
Dew-point, 33 R. humidity, 79 V. pressure, .187
Clouds: Amount, 10; Kind, Stcu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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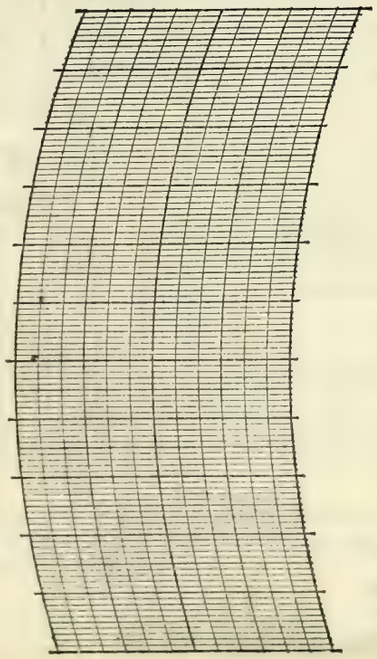
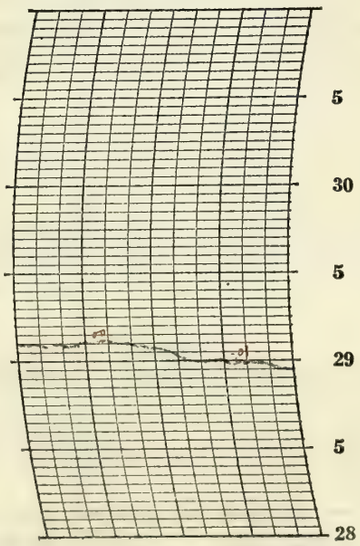


BAROGRAPH.



Prepared by L.D.S.

Verified by R.E.L.

8—486

NOTES

a Cloudy Day. Suitable for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 4 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	35	34	34	34	35	37	38	40	42	44	46	47	47	47	48	46	46	46	44	42	40	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Pt Cdy					Cloudy								→				
Sunshine (in tenths of hours)							0	0	0.4	0.6	0.8	1.0	1.0	1.0	0	0.2	0	0						
Wind direction	NE	N	N	N	N	N	N	N	N	N	N	NE	NE	N	N	N	N	N	N	NE	NE	E	E	E
Wind movement	11	9	11	11	12	11	12	11	15	12	13	12	12	12	11	9	9	8	8	4	9	8	9	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:10 Character, Cloudy
Moonrise:

Sunset: Time, 5:35 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

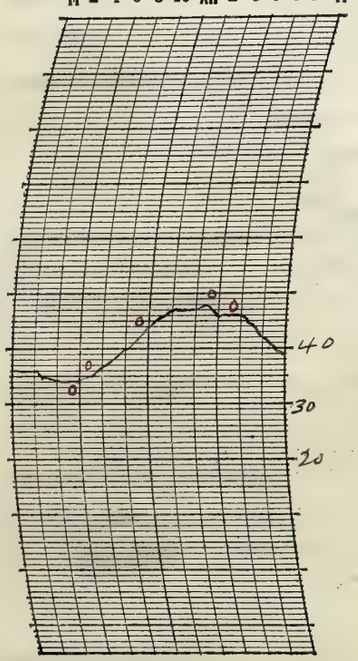
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	34	41	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 5.0 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 44
Prevailing wind direction, N Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 21
Maximum velocity, 20 Direction, N
Time began, 8:47A
Reduced barometer, 29.88 a. m. 29.85 p. m.
River gage, +1.8 feet
Relative humidity, 85 a. m. 69 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 44.0 Wet temperature, 38.7
Dew-point, 31 R. humidity, 62 V. pressure, .172
Clouds: Amount, 8; Kind, Ac Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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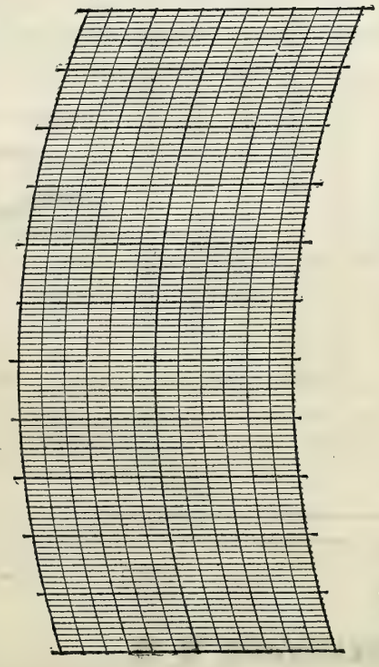
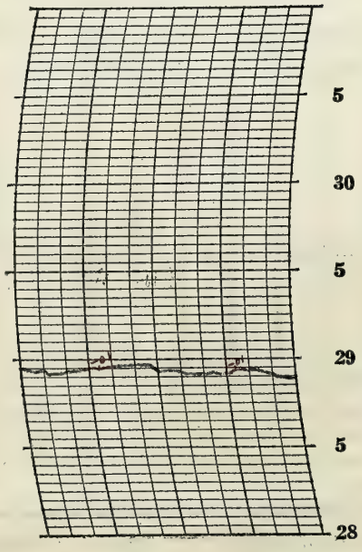


BAROGRAPH.



Prepared by L.C.S.

Verified by J.R.E.L.

8—486

NOTES

a Cloudy Day. Flying Conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	37	36	35	34	34	34	34	36	37	38	40	40	39	34	27	25	24	23	22	22	21	20	18
State of weather: Nature of precipitation and time of beginning and ending													RB 12:10		RS 2:30 RSW 2:30 RSWG 2:45 SW 3:15		SNE 5:00 SOB 5:00							SO Cont'd
Amounts of precipitation													.01	.07	.03	.04	.05	.01	T	T	T	T	.01	T
Cloudiness and other conditions													Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	E	E	E	SE	SE	E	E	E	SE	SE	SE	SE	S	S	SW	W	W	W	W	W	W	W	W	W
Wind movement	7	6	7	8	7	7	8	9	8	9	9	9	8	8	12	15	15	15	15	17	18	17	18	15
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:09 Character, Cloudy
Moonrise:
Sunset: Time, 5:36 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

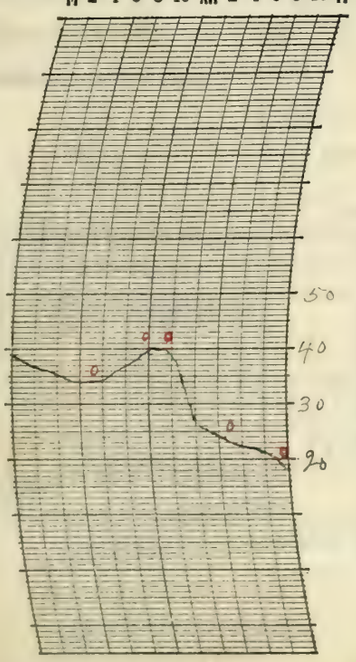
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	18	29	

Total depth of snow for 24 hours ending 7 p. m., 1.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 1.5 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .021 ins.
Total precipitation, midnight to midnight, .022 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 267
Average hourly velocity, 11.1 Extreme velocity, 24
Maximum velocity, 22 Direction, W
Time began, 9:42 P
Reduced barometer, 29.72 7 a. m. 29.64 7 p. m.
River gage, +1.8 feet
Relative humidity, 81 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 40.0 Wet temperature, 37.6
Dew-point, 33 R. humidity, 77 V. pressure, .187
Clouds: Amount, 10; Kind, St-Cu; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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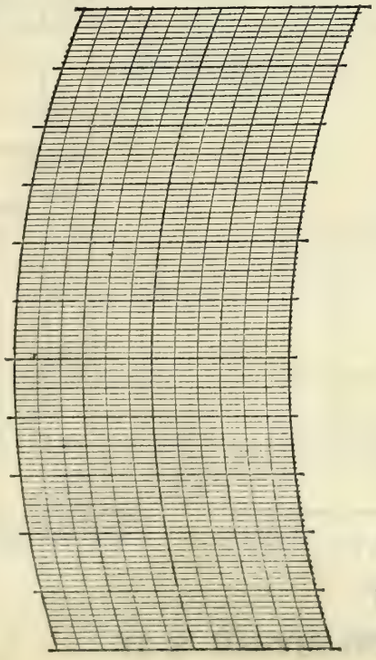
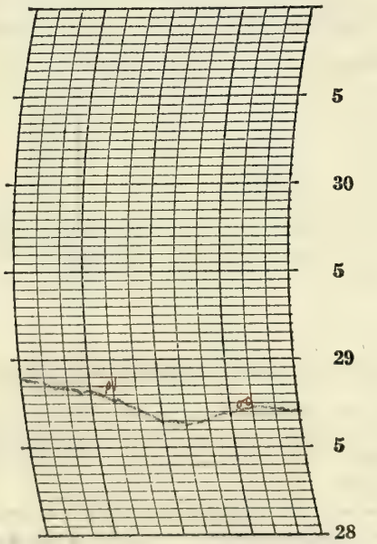


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Cold wave warning received and released at 8:30 A.M. to newspapers, radio station, telephone operators, and phoned to special list.

Cold wave flag hoisted at 8:30 A.M.

Streets became slippery at 3:00 P.M. at at 5:00 P.M. became very slick and continued so till 10:00 A.M. next day.

Driving condition poor from 3:00 P.M. throughout the night.

Snow began to freeze to windshields at 3:30 P.M.

7 Flying condition poor entire afternoon all schedule flights cancelled

X J.B. removed 3:47 P Hourly amounts and midnight to midnight estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 6 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	16	15	14	12	11	10	9	11	12	12	13
State of weather: Nature of precipitation and time of beginning and ending	SO btd							SO 7:20				SOB 11:20
Amounts of precipitation	T	T	.01	T	T	T	T	T				T
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0.2	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15	11	11	13	13	15	15	14	17	16	18	21

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	13	14	13	13	13	13	11	10	10	9	8
State of weather: Nature of precipitation and time of beginning and ending									SOE 8:30			
Amounts of precipitation	T	T	T	T	T	T	T	T	T			
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	0.8	0.5	0.1	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	23	20	19	17	17	17	17	16	17	18	17	18

Sunrise: Time, 6:07 Character, Cloudy

Moonrise:

Sunset: Time, 5:37 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
18	8	13	

Total depth of snow for 24 hours ending 7 p. m., 0.5 inches.

Snow, sleet, and hail on ground 7 p. m., 1.3 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 6.6 Possible sunshine, hours, 11.5

Per cent of possible sunshine, 57

Prevailing wind direction, W Total wind, 395

Average hourly velocity, 16.5 Extreme velocity, 27

Maximum velocity, 24 Direction, W

Time began, 12:25 P

Reduced barometer, 29.66 7 a. m. 29.74 7 p. m.

River gage, + 2.1 feet

Relative humidity, 96 7 a. m. 85 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

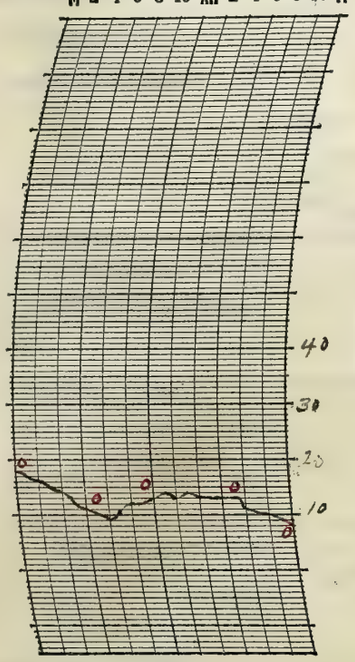
Dry temperature, 13.8 Wet temperature, 11.6

Dew-point, 8 R. humidity, 77 V. pressure, .057

Clouds: Amount, 9; Kind, St.Cu.; Direction, NW.

Velocity of clouds (miles per hour)

THERMOGRAPH



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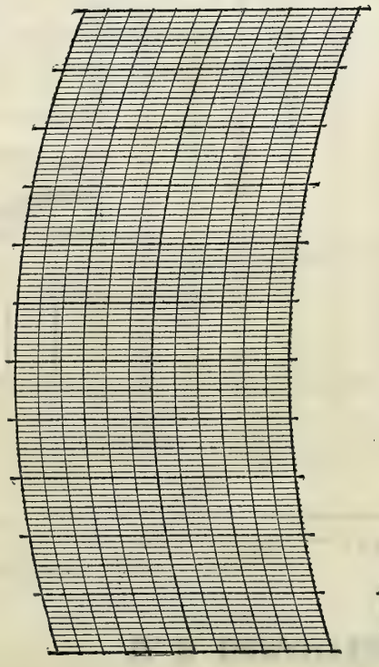
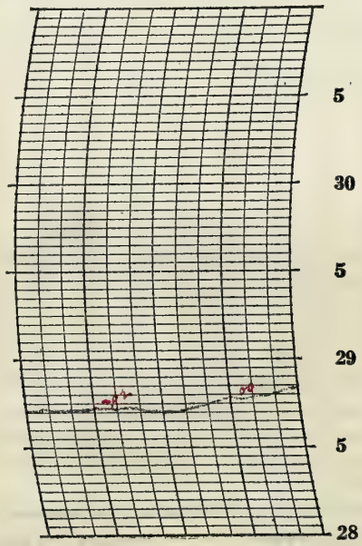


BAROGRAPH.



Prepared by L. C. S.

Verified by RCL

8—486

NOTES

a Cloudy day. 7 lying condition fair streets continued very slick to 10:00 A.M. when thawing began on the heaviest due to warmth of sunshine on them. They did not improve in shady places and remained slick in such places throughout the day.

Winds were fresh that of the day

Cold wave warning issued on 5th fully verified

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 7 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	7	7	7	7	6	6	6	7	9	10	11
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								←	Clear	→	Pt Cdy	→
Sunrise: Time, Character,	6:06 Clear											
Moonrise:												
Sunshine (in tenths of hours)							.90 0	0.2 0.8	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	16	17	18	17	19	16	17	18	20	20	21
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	14	16	15	13	12	12	10	10	9	8	8
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cdy	→			Clear		→					
Sunset: Time, Character,									5:39 Clear			
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.2 0.8	.65 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	20	21	19	20	20	18	14	12	12	15	14	15
Maximum velocities (exceeding 24 miles) direction and time	25 W 12:56											

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

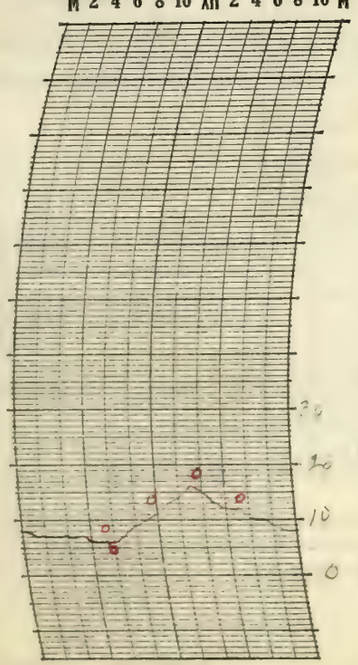
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
16	5	10	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.6 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 415
Average hourly velocity, 17.3 Extreme velocity, 30
Maximum velocity, 25 Direction, W
Time began, 12:56 P
Reduced barometer, 29.91 7 a. m. 30.02 7 p. m.
River gage, +1.8 feet
Relative humidity, 80 7 a. m. 72 7 p. m.

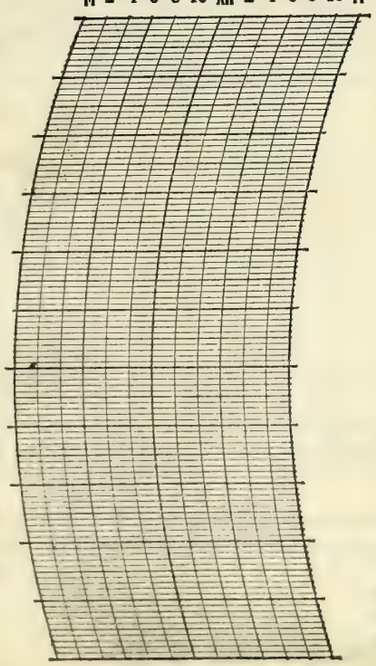
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 11.2 Wet temperature, 9.4
Dew-point, 2 R. humidity, 63 V. pressure, .042
Clouds: Amount, 4; Kind, acu; Direction, W
Velocity of clouds (miles per hour)

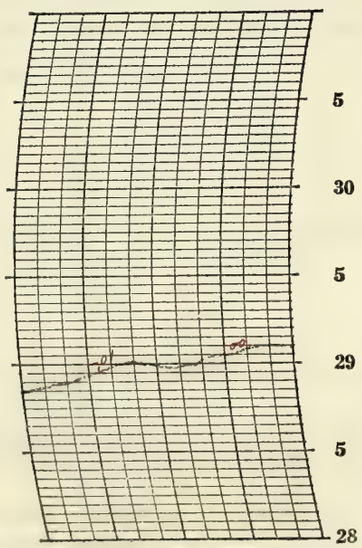
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. L. C.

Verified by REL

8—486

NOTES

A Clear Cold day with fresh west winds. Traffic conditions good. Streets continued slick in shaded places only.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 8 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	8	7	7	6	6	6	7	7	8	9	9	9	11	12	13	11	11	10	10	8	7	6	6	5
State of weather: Nature of precipitation and time of beginning and ending															SDB 2:13, SDB 2:45, SDE 2:50	SDB 3:50	SDE 5:00			SDB 7:15, SDE 8:00				SDB 11:30
Amounts of precipitation															T	T	T			T				T
Cloudiness and other conditions						← Cloudy		× Clear		×	Pt Cloudy							× Clear →						
Sunrise: Time, 6:04 Character, Cloudy																								
Moonrise:																								
Sunset: Time, 5:40 Character, Cloudy																								
Moonset:																								
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	SW	W	SW	SW	W	W	W	W	W	W	W	W
Wind movement	13	12	12	12	12	13	12	15	17	17	17	17	18	17	16	17	15	15	13	12	15	13	14	12
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
13	5	9	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.5 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.6 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 66
Prevailing wind direction, W Total wind, 346
Average hourly velocity, 14.4 Extreme velocity, 24
Maximum velocity, 22 Direction, W
Time began, 8:54A
Reduced barometer, 30.02 7 a. m. 30.00 7 p. m.
River gage, +1.5 feet
Relative humidity, 71 7 a. m. 74 7 p. m.

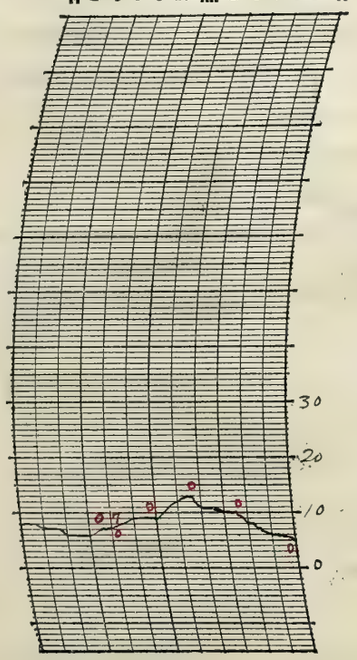
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 9.0 Wet temperature, 7.2
Dew-point, -1 R. humidity, 60 V. pressure, .036
Clouds: Amount, 7; Kind, a cu.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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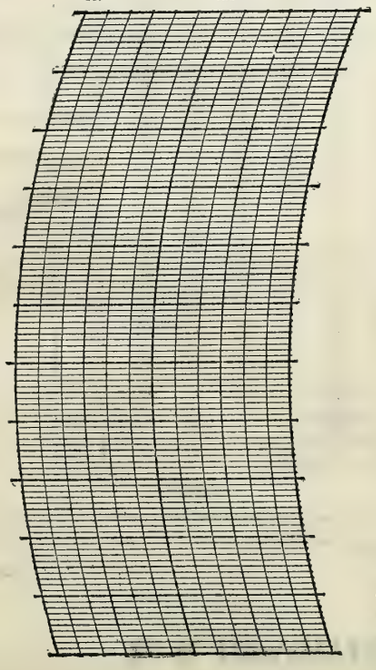
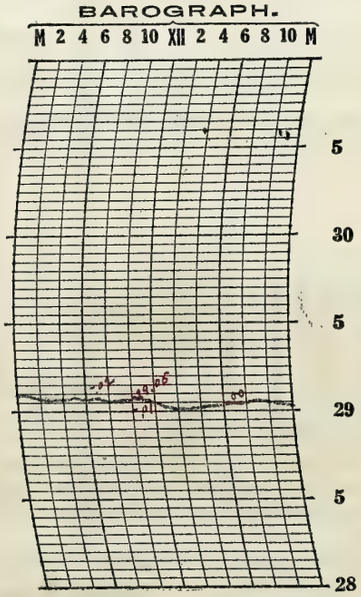


BAROGRAPH.



Prepared by L.C.B.

Verified by RGL

8—486

NOTES

Day was part cloudy and cold. Some very few shaded spots on streets and sidewalks remain slick, but for the most part they are free from ice.

7 flying conditions were good entire day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 9 1892, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	4	4	4	4	3	3	2	5	7	9	11	13
Nature of precipitation and time of beginning and ending	SD Bld		SDE D.N.A.									SDB 11:45
Amounts of precipitation	T	T	T									T
Cloudiness and other conditions								← Pt Cloudy			× Cloudy	
Sunrise: Time, 6:02 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	11	11	12	12	12	12	15	15	14	15	16

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	15	16	18	17	16	15	14	14	13	13	13
Nature of precipitation and time of beginning and ending					SDE 4:45			SDB 7:40	SDE 8:25			
Amounts of precipitation	T	T	T	T	T			T	T			
Cloudiness and other conditions						× Pt Cloudy		Clear →				
Sunset: Time, 5:41 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	0.8	0.1	0	0	0						
Wind direction	SW	SW	SW	SW	W	W	W	W	W	W	W	W
Wind movement	17	17	18	15	15	18	15	15	12	12	13	14

State of weather.

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

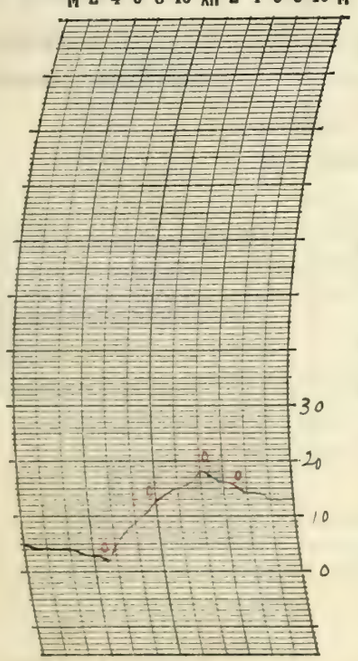
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
18	2	10	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.3 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.4 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 55
Prevailing wind direction, SW Total wind, 338
Average hourly velocity, 14.1 Extreme velocity, 24
Maximum velocity, 21 Direction, W
Time began, 5:19P
Reduced barometer, 29.97 7 a. m. 29.99 7 p. m.
River gage, +1.5 feet
Relative humidity, 82 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 13.0 Wet temperature, 11.0
Dew-point, 3 R. humidity, 62 V. pressure, .044
Clouds: Amount, 9; Kind, a. Cu.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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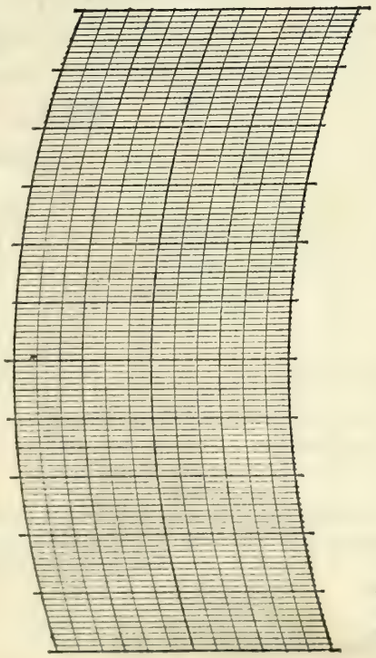
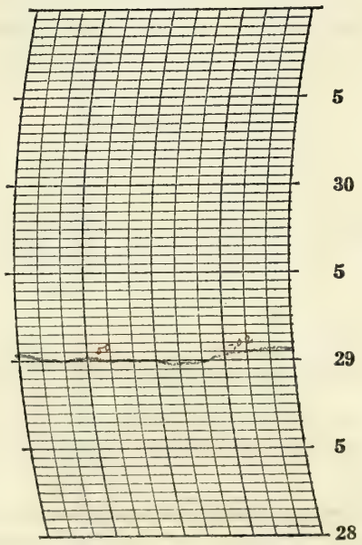


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Day part cloudy. With one exception this is the lowest temperature recorded so late in the season at Ft. Wayne, the record being -4° on the 17th 1900.

Flying favorable to about 4.00 P.M. when occasional snow squalls forced the T.W.A. planes from Columbus to Chicago to turn back to Columbus, when within five miles of city.

Streets free from ice except some very few shaded spots.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	13	13	14	14	13	11	10	12	16	19	20
				SOB DNA							SOE 10:10	
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation				T	T	T	T	T	T	T	T	
Cloudiness and other conditions								← cloudy				
Sunrise: Time, 6:01 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0.8	0.9
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	W	W
Wind movement	12	12	13	14	12	12	14	12	14	12	14	15
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	22	23	22	21	20	19	16	16	16	16	16
						SOB 5:55		SOE 7:45				
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation						T	T	T				
Cloudiness and other conditions												
Sunset: Time, 5:42 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0.8	0.4	0	0	0						
Wind direction	W	W	W	W	W	W	NW	NW	NW	W	W	SW
Wind movement	15	16	12	13	13	11	11	9	8	6	8	7

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
23	10	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.9 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 25
Prevailing wind direction, W Total wind, 285
Average hourly velocity, 11.9 Extreme velocity, 22
Maximum velocity, 20 Direction, SW
Time began, 8:00A
Reduced barometer, 30.14 7 a. m. 30.33 7 p. m.
River gage, +1.4 feet
Relative humidity, 92 7 a. m. 82 7 p. m.

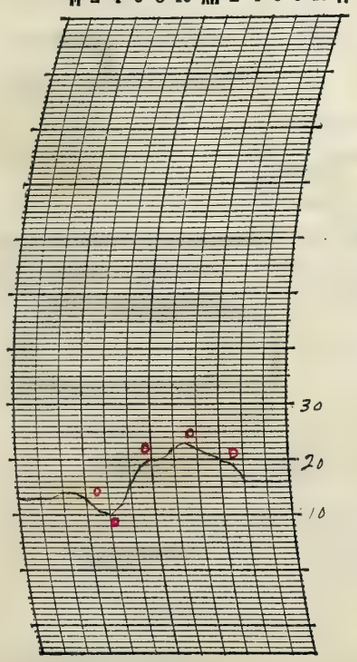
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 20.4 Wet temperature, 17.4
Dew-point, 9 R. humidity, 56 V. pressure, .060
Clouds: Amount, 10; Kind, Stu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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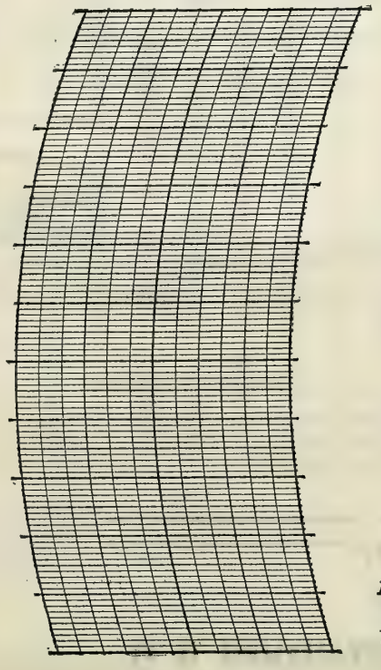
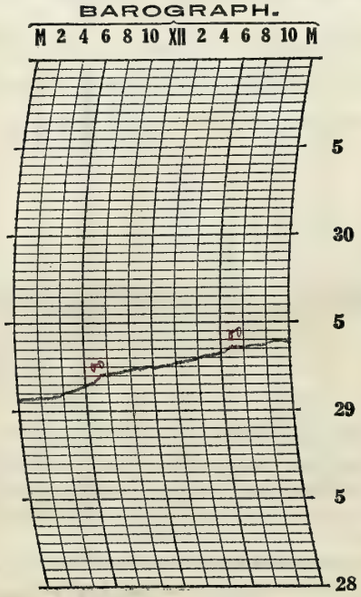


BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

a Cloudy cool day. Filing conditions good. Streets and Sidewalks free from ice

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 11 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	13	12	12	11	10	11	17	20	23	24	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								← Partly			Cloudy	→
Sunshine (in tenths of hours)						.02 0	1.0 0	0.5 0.4	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	W
Wind movement	7	7	7	6	5	6	6	5	6	7	7	9

Sunrise: Time, 5:59 Character, Clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	28	27	27	26	25	25	22	21	20	19	18
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	0.7	0.1	0.1	0						
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9	10	9	10	11	11	9	9	10	8	9	9

Sunset: Time, 5:43 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	10	19	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 8.8 Possible sunshine, hours, 11.7

Per cent of possible sunshine, 75

Prevailing wind direction, SW & NW Total wind, 192

Average hourly velocity, 8.0 Extreme velocity, 12

Maximum velocity, 12 Direction, NW

Time began, 4:07 P

Reduced barometer, 30.42 7 a. m. 30.37 7 p. m.

River gage, +1.4 feet

Relative humidity, 87 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

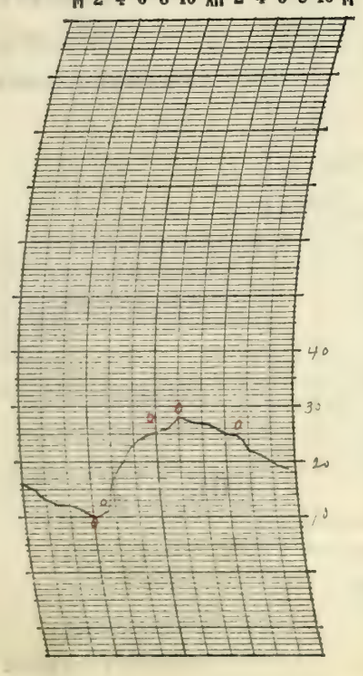
Dry temperature, 24.7 Wet temperature, 21.2

Dew-point, 12 R. humidity, 56 V. pressure, .070

Clouds: Amount, 9; Kind, a cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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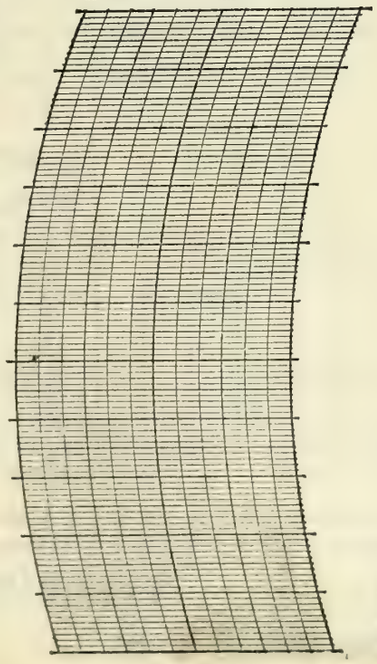

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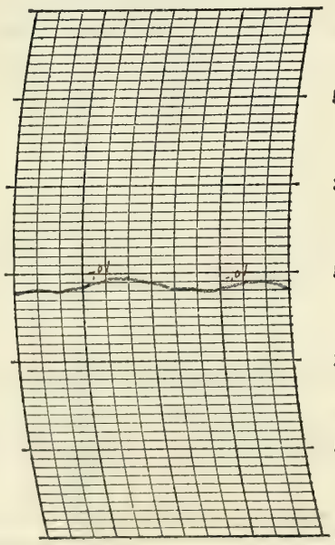


Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Cloudy day. 7 lying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	18	18	17	16	17	17	19	21	23	24	24	25	26	24	23	22	20	20	18	17	17	17	16
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy		Cloudy				Clear								7				
Sunshine (in tenths of hours)						0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0						
Wind direction	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	W	W	SW	SW
Wind movement	6	5	5	5	6	7	8	9	12	12	13	14	15	15	15	15	16	14	12	10	8	7	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:57 Character, Cloudy

Moonrise:

Sunset: Time, 5:44 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	16	21	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 3

Actual sunshine, hours, 6.9 Possible sunshine, hours, 11.8

Per cent of possible sunshine, 58

Prevailing wind direction, W Total wind, 245

Average hourly velocity, 10.2 Extreme velocity, 20

Maximum velocity, 18 Direction, NW

Time began, 4:03P

Reduced barometer, 30.35 7 a. m. 30.19 7 p. m.

River gage, +1.4 feet

Relative humidity, 84 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

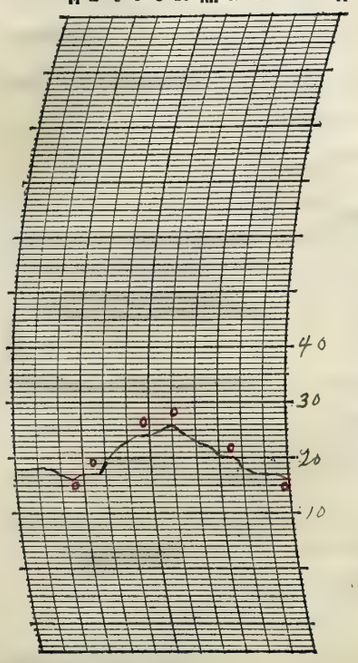
Dry temperature, 24.0 Wet temperature, 20.0

Dew-point, 9 R. humidity, 49 V. pressure, .060

Clouds: Amount, 1; Kind, Cirr; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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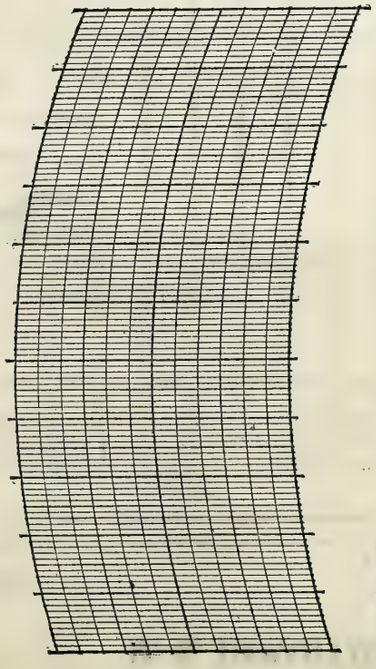
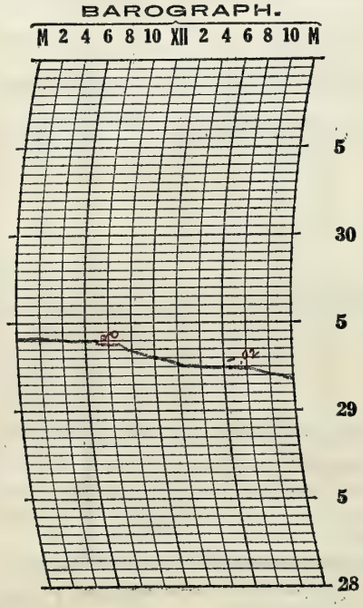


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a clear cool day, 7 lying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	17	16	15	14	14	15	18	19	20	20	21
State of weather: Nature of precipitation and time of beginning and ending									SDB 8:15			
Amounts of precipitation									T	T	T	T
Cloudiness and other conditions						← Clear		→ Partly	←		Cloudy	
Sunshine (in tenths of hours)						.07 0	1.0 0	0.2 0.8	0.4	0	0	0
Wind direction	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	10	10	9	10	11	12	14	14	14	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	26	26	27	26	25	24	24	23	22	22
State of weather: Nature of precipitation and time of beginning and ending		SDE 1:30				SDB 5:15	SDE 6:20					
Amounts of precipitation	T	T				T	T					
Cloudiness and other conditions								→				
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	W	W	W	W	SW	W	W	W
Wind movement	13	14	13	15	13	12	9	8	7	6	8	9

Sunrise: Time, 5:56 Character, Clear

Moonrise:

Sunset: Time, 5:45 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
27	14	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 2.5 Possible sunshine, hours, 11.8

Per cent of possible sunshine, 21

Prevailing wind direction, SW Total wind, 264

Average hourly velocity, 11.0 Extreme velocity, 18

Maximum velocity, 18 Direction, SW

Time began, 11:49A

Reduced barometer, 30.03 7 a. m. 29.77 7 p. m.

River gage, +1.4 feet

Relative humidity, 82 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

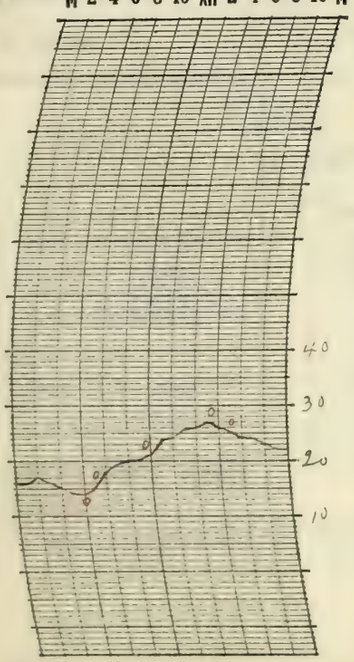
Dry temperature, 21.2 Wet temperature, 19.2

Dew-point, 14 R. humidity, 71 V. pressure, .077

Clouds: Amount, 10; Kind, St Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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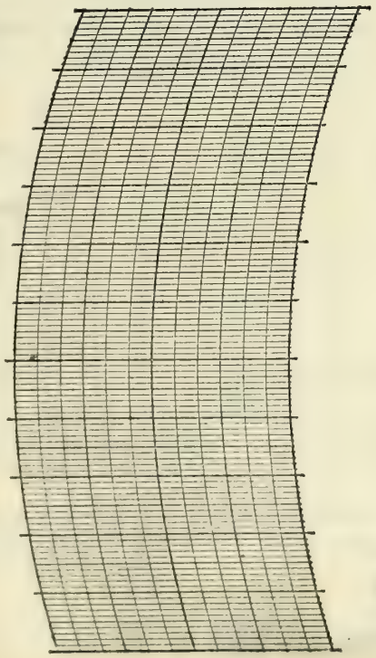
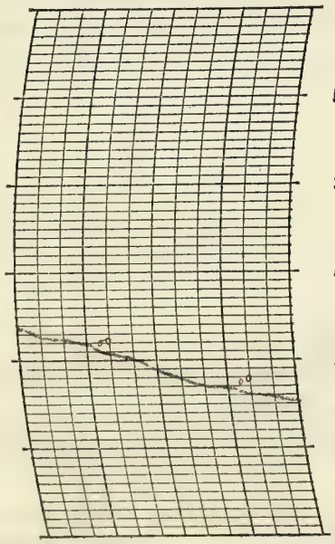


BAROGRAPH.



Prepared by J. C. S.

Verified by R. E. L.

8—486

NOTES

a Cloudy day. 'tf lying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 14 1932, 193

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
22	14	18	

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	20	20	19	17	15	14	15	15	16	17	19	22	21	21	22	21	20	18	18	17	16	16	16
State of weather. Nature of precipitation and time of beginning and ending																		SDB 5:35	SDE 6:25				SDB DNP SDE DNP	
Amounts of precipitation																		T	T				T	
Cloudiness and other conditions						← Pt Cldy	→				Clear		→		Cloudy	→	Pt Cldy		→					
Sunshine (in tenths of hours)						0	0	0.7	0.6	1.0	1.0	1.0	1.0	1.0	0.4	0.7	0.1	0						
Wind direction	W	NW	NW	N	N	NW	NW	NW	NW	NW	N	NW	NW	NW	NW	NW	W	W	NW	W	W	W	W	W
Wind movement	9	10	14	14	10	10	12	15	20	21	19	20	20	21	18	17	18	15	14	11	9	9	7	9

Sunrise: Time, 5:54 Character, Cloudy
Moonrise:
Sunset: Time, 5:46 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

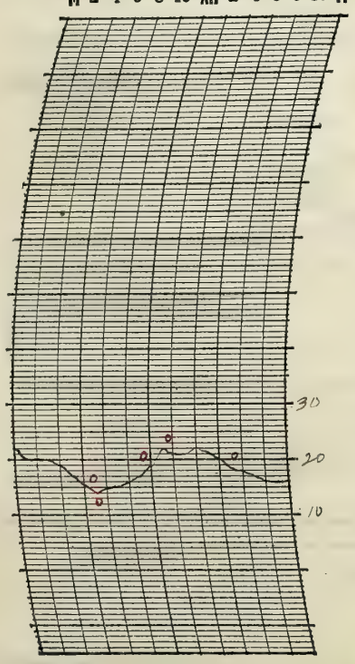
Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

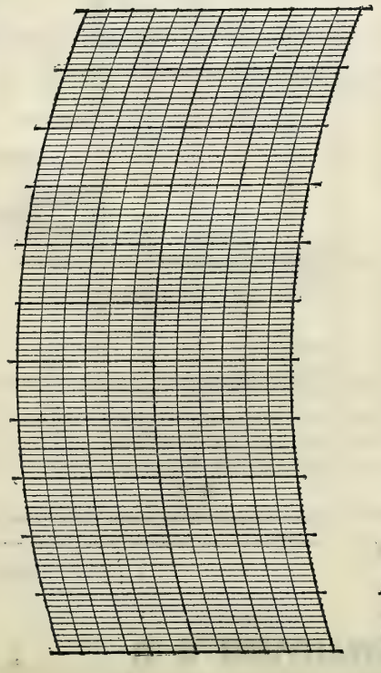
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 7.5 Possible sunshine, hours, 11.9
Per cent of possible sunshine, 63
Prevailing wind direction, NW Total wind, 342
Average hourly velocity, 14.2 Extreme velocity, 26
Maximum velocity, 24 Direction, NW
Time began, 1:07 P
Reduced barometer, 29.86 7 a. m. 30.07 7 p. m.
River gage, +1.4 feet
Relative humidity, 89 7 a. m. 81 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 18.8 Wet temperature, 14.2
Dew-point, -5 R. humidity, 31 V. pressure, .029
Clouds: Amount, 1; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

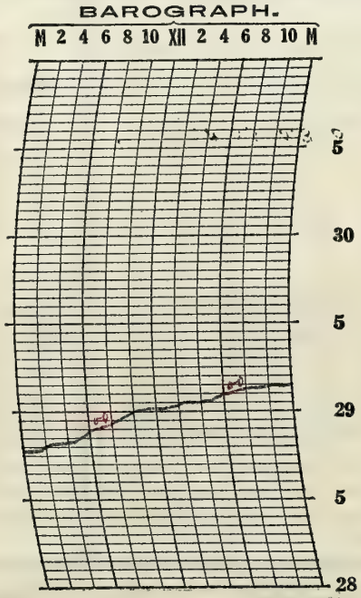
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—486

NOTES

A part Cloudy day, with moderate to fresh winds. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 15 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	15	14	14	13	14	15	18	22	22	25	27	30	32	35	33	33	32	31	31	30	30	30	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←			Cloudy					→		Clear			→				
Sunshine (in tenths of hours)						0	0	0	0	0.1	1.0	1.0	1.0	1.0	1.0	0.8	0.6 0.3	.78 0						
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	W	SW	W	SW	SW	W	SW	W	W	W	E	E	SE	SE	SE
Wind movement	6	6	5	4	4	5	6	6	8	7	8	9	9	9	9	6	6	4	3	5	7	7	7	8

Sunrise: Time, 5:53 Character, Cloudy
Moonrise:

Sunset: Time, 5:47 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

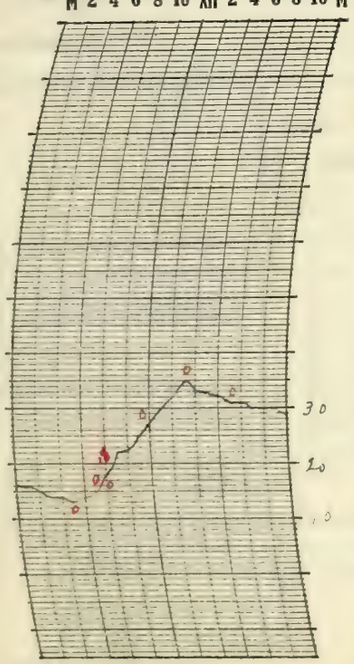
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	13	24	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 7.6 Possible sunshine, hours, 11.9
Per cent of possible sunshine, 64
Prevailing wind direction, SW Total wind, 154
Average hourly velocity, 6.4 Extreme velocity, 12
Maximum velocity, 12 Direction, W
Time began, 2:26 P
Reduced barometer, 30.17 7 a. m. 30.07 7 p. m.
River gage, 7.1.2 feet
Relative humidity, 82 7 a. m. 53 7 p. m.

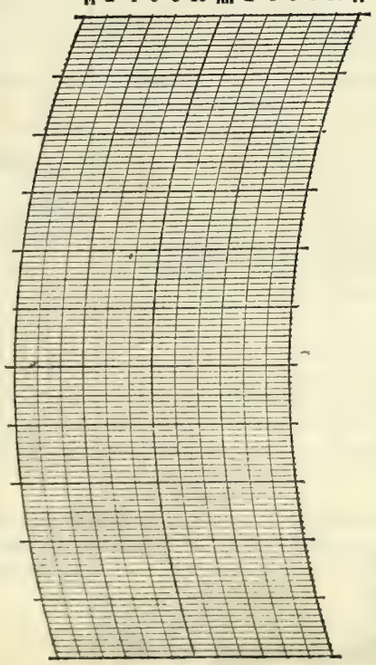
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 27.1 Wet temperature, 22.0
Dew-point, 9 R. humidity, 41 V. pressure, .060
Clouds: Amount, 8; Kind, a Cu; Direction, W
Velocity of clouds (miles per hour)

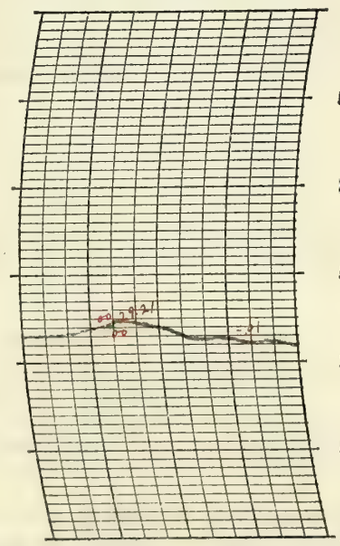
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. P. S.

Verified by R. E. L.

8—486

NOTES

A part cloudy day. 7 lying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 16 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	28	27	29	29	30	33	36	39	44	47	51	54	56	54	52	50	49	45	42	40	38	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← P+Cldy	×	Cldy	×	Clear			× P+Cldy		→ × Cldy		→ P+Cldy →							
Sunshine (in tenths of hours)						.15 0	1.0 0	0.7 0.1	0.4	0.7	1.0	1.0	1.0	1.0	1.0	0.4	0	0						
Wind direction	SE	SE	SE	E	E	SE	SE	SE	SE	SE	SE	S	SW	S	SW	SW	SW	SW	SW	W	NW	NW	NW	N
Wind movement	8	9	9	8	9	11	12	12	15	16	12	13	13	14	15	15	12	9	8	10	12	9	9	11
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:51 Character, Clear
Moonrise:
Sunset: Time, 5:48 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

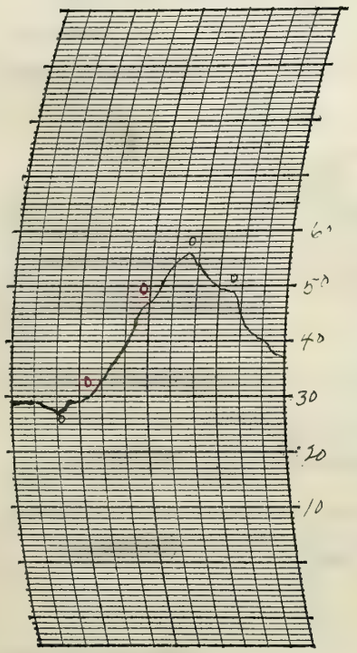
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	27	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, P+Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.4 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 70
Prevailing wind direction, SE Total wind, 271
Average hourly velocity, 11.3 Extreme velocity, 20
Maximum velocity, 20 Direction, SW
Time began, 2:45P
Reduced barometer, 29.87 7 a. m. 29.61 7 p. m.
River gage, 0.8 feet
Relative humidity, 72 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 47.3 Wet temperature, 39.8
Dew-point, 30 R. humidity, 50 V. pressure, .164
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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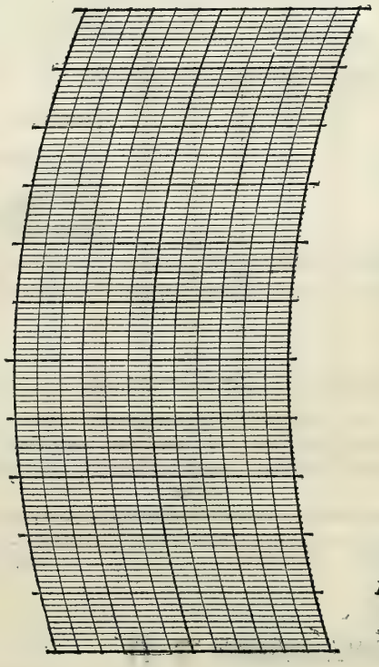
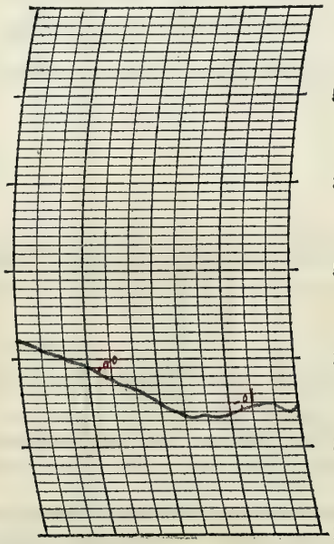


BAROGRAPH.



Prepared by L.C.S.
Verified by REL

8—496

NOTES

a mild part cloudy day P flying
conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	34	33	32	33	33	33	34	34	34	34	34	34	33	33	32	32	31	30	28	28	27
State of weather: Nature of precipitation and time of beginning and ending																SDB 3:55		SDE 5:10						
Amounts of precipitation																T	T	T						
Cloudiness and other conditions							←				Cloudy								→					
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NW	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW
Wind movement	9	9	9	9	12	9	12	12	15	14	14	14	15	15	14	13	11	11	9	9	9	8	5	3
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:49 Character, Cloudy
Moonrise:

Sunset: Time, 5:50 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

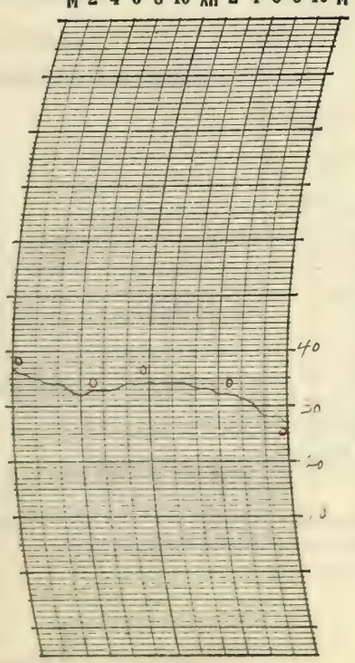
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	37	27	32	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 260
Average hourly velocity, 10.8 Extreme velocity, 20
Maximum velocity, 19 Direction, NW
Time began, 1:06 P
Reduced barometer, 29.67 7 a. m. 29.89 7 p. m.
River gage, +1.2 feet
Relative humidity, 95 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 34.0 Wet temperature, 31.4
Dew-point, 28 R. humidity, 76 V. pressure, 1.50
Clouds: Amount, 10; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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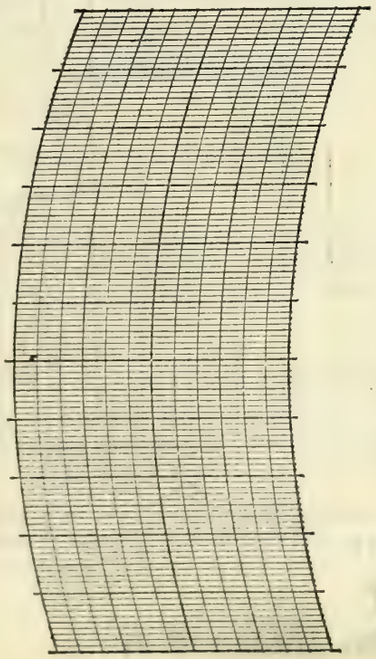
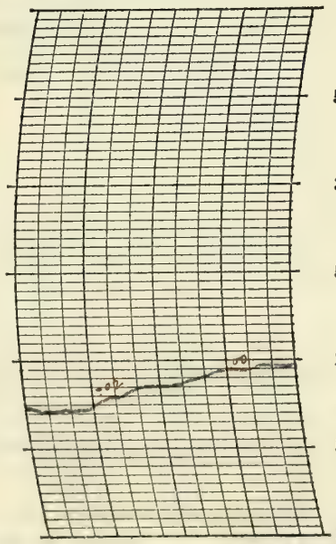


BAROGRAPH.



Prepared by L. C. S.

Verified by C. P. G. L.

8—486

NOTES

a cloudy day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 18 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	27	28	28	28	32	35	37	39	41	43	44	46	44	44	40	38	35	34	38	38	38
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:55	RE 5:10	RB 6:05 RE 6:20	RB 7:05				RE DNP
Amounts of precipitation																	T	T	T	03	04	03	04	02
Cloudiness and other conditions						← Cloudy		→ X Pcldy		→ X Clear		→ X Cloudy								→				
Sunrise: Time, 5:48 Character, Cloudy																					Sunset: Time, 5:51 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0						
Wind direction	NW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	S	SW	SW
Wind movement	4	3	4	4	6	7	7	8	9	10	12	12	12	13	13	12	10	11	6	7	9	12	17	15
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

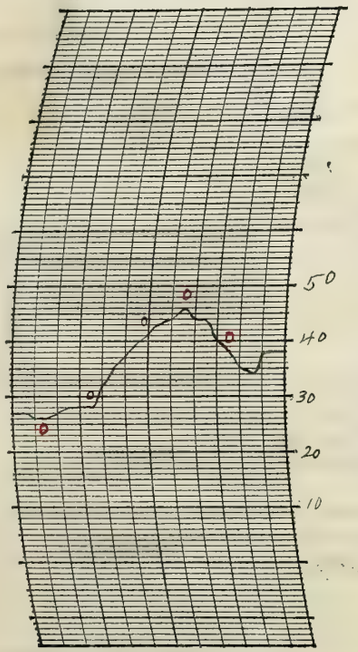
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	26	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.16 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 7.7 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 64
Prevailing wind direction, SW Total wind, 223
Average hourly velocity, 9.3 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 10:35P
Reduced barometer, 29.95 7 a. m. 29.94 7 p. m.
River gage, 0.2 feet
Relative humidity, 90 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.9 Wet temperature, 36.0
Dew-point, 29 R. humidity, 62 V. pressure, .157
Clouds: Amount, 2/6; Kind, ~~Cirrus~~ Acu; Direction, ~~W~~ W
Velocity of clouds (miles per hour)

THERMOGRAPH



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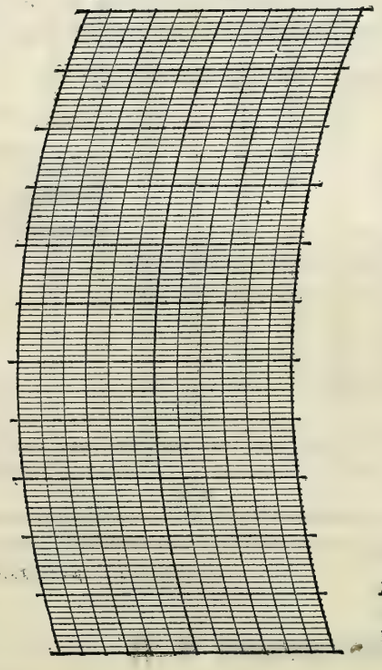
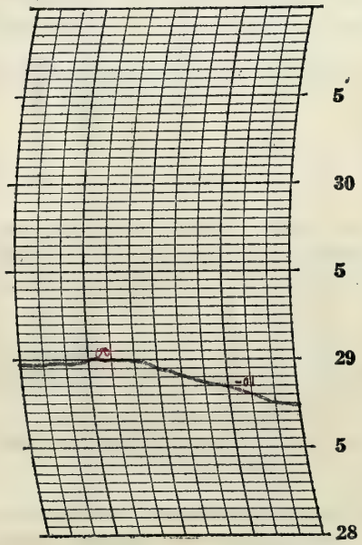


BAROGRAPH.



Prepared by L. C. S.

Verified by R.E.L.

8—488

NOTES

a part Cloudy day. 7 flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	36	35	34	33	34	34	35	36	38	39	41	39	36	35	35	35	30	28	26	24	24	23	23
State of weather: Nature of precipitation and time of beginning and ending														R B 1:40	R E 2:35 SN B 2:35	SN E 3:55								
Amounts of precipitation														T	.04	.04								
Cloudiness and other conditions							← partly						Cloudy								→			
Sunrise: Time, 5:46 Character, Cloudy																					Sunset: Time, 5:52 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						0	0	0.4	1.0	1.0	0.2	0.7	0.1	0	0	0	0	0						
Wind direction	SW	W	W	W	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	W	W	W	NW	NW	NW	N	N	NW	N
Wind movement	15	15	13	12	13	13	13	15	15	16	15	13	14	15	10	9	12	16	15	15	12	12	10	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

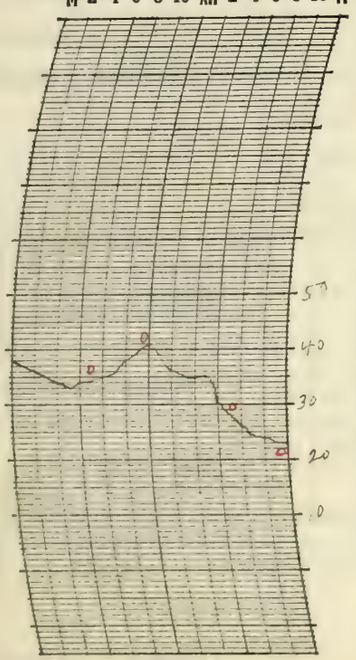
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	23	32	

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0.3 inches.
Precipitation to 7 a. m., 0.16 ins.; to 7 p. m., 0.8 ins.
Total precipitation, midnight to midnight, .08 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.4 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 28
Prevailing wind direction, SW Total wind, 316
Average hourly velocity, 13.2 Extreme velocity, 21
Maximum velocity, 20 Direction, SW
Time began, 1:12 A
Reduced barometer, 29.71 7 a. m. 29.82 7 p. m.
River gage, +1.2 feet
Relative humidity, 86 7 a. m. 66 7 p. m.

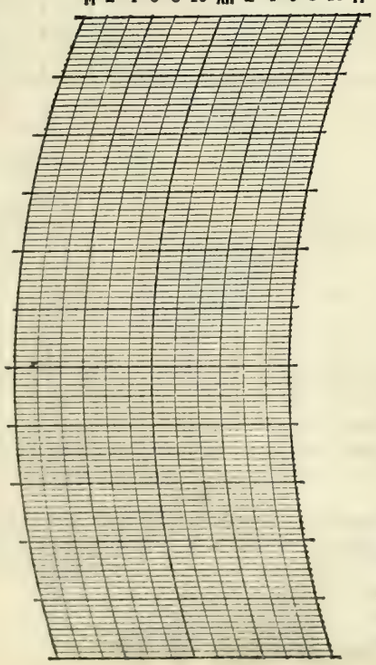
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 41.0 Wet temperature, 35.8
Dew-point, 29 R. humidity, 60 V. pressure, .157
Clouds: Amount, 10; Kind, a st; Direction, W
Velocity of clouds (miles per hour)

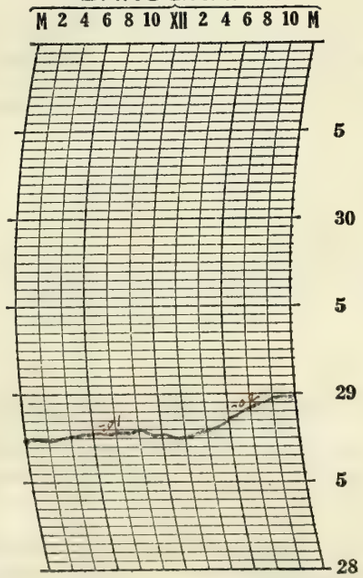
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

A Cloudy Day. 7 lying conditions fair

J. B. Removed 5:56 P

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday P.M., (Date) MAR 20 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	24	23	22	22	22	23	24	26	26	28	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← P. Clear				Cloudy	
Sunshine (in tenths of hours)						.27 0	0.6 0.2	0.4	1.0	0.4	1.0	1.0
Wind direction	N	N	N	N	NE	E	E	E	E	E	E	E
Wind movement	6	5	5	5	5	4	7	12	12	11	11	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	32	32	32	32	32	30	29	27	25	26
State of weather: Nature of precipitation and time of beginning and ending									SL B 8:05			SL until
Amounts of precipitation									x 02	x 04	x 04	x 02
Cloudiness and other conditions									→			
Sunshine (in tenths of hours)	1.0	0.1	0	0	0	0						
Wind direction	E	E	E	E	E	E	E	E	E	NE	NE	NE
Wind movement	10	12	10	12	11	10	12	15	13	13	14	12

Sunrise: Time, 5:44 Character, Clear
Moonrise:

Sunset: Time, 5:53 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

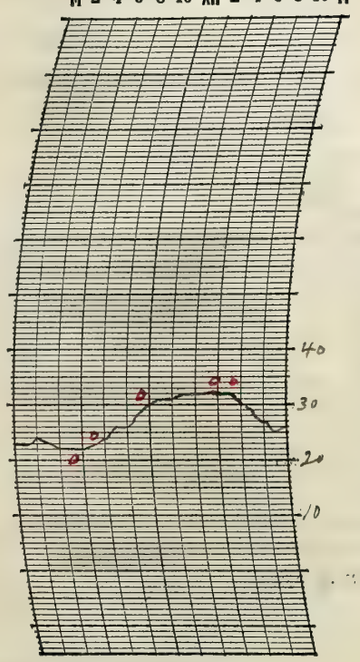
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	22	27	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.12 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 6.0 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 49
Prevailing wind direction, E Total wind, 239
Average hourly velocity, 10.0 Extreme velocity, 20
Maximum velocity, 18 Direction, E
Time began, 7:29 P
Reduced barometer, 30.06 7 a. m. 29.96 7 p. m.
River gage, + 04 feet
Relative humidity, 72 7 a. m. 51 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 30.0 Wet temperature, 25.3
Dew-point, 15 R. humidity, 50 V. pressure, .081
Clouds: Amount, 3 5; Kind, St a St; Direction, E W
Velocity of clouds (miles per hour)

THERMOGRAPH



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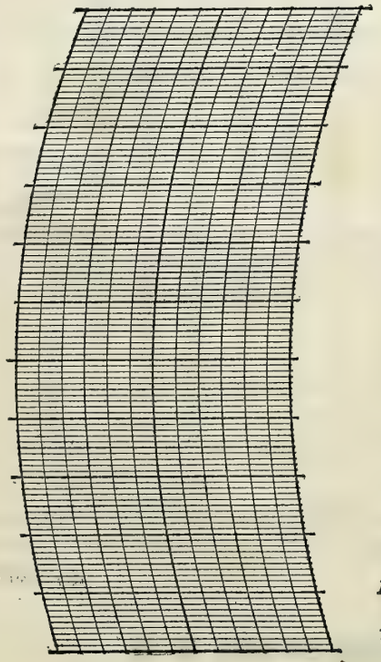

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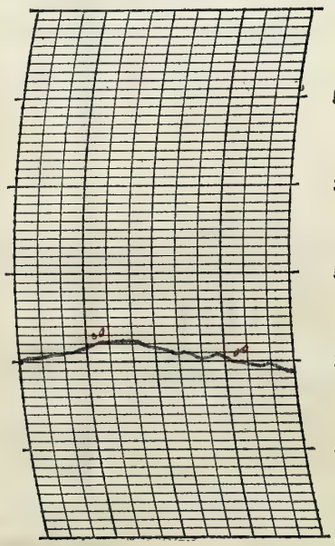


Prepared by L. C. S.

Verified by R.E.L.

8—486

NOTES

a Cloudy day 7 lying Condition good.
Sleet began to fall at 8:05 P.M and continued till after midnight. Streets began to get slippery immediately and by 9:00 P.M were very slick.
Ice began to stick to windshields at 9:00 P.M. and driving became very dangerous.
Ice did not begin to form on overhead wires until after midnight.
x Hourly amounts and midnight to midnight estimated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	28	28	28	27	27	27	27	28	29	29	29
Nature of precipitation and time of beginning and ending	SLE DNA RB DNA		RE 3:00A					RB 7:55	RE 8:05			
Amounts of precipitation	T	x 04	x 02					I	I			
Cloudiness and other conditions												
Sunrise: Time, Character,	5:43 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	NE	NE	NE	NE	NE	NE	NE	E	E	E
Wind movement	14	14	12	11	13	16	15	15	14	13	15	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	28	27	28	30	29	30	29	28	28	28
Nature of precipitation and time of beginning and ending		RB 1:30				RE 5:15 SLB 5:15		SLE 7:40	SLB 8:15 RE 8:30 RB 8:30 RE 8:50			
Amounts of precipitation		T	T	x .01	x .02	x 0.20	x .05	x .05	x .05			
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,	5:54 Cloudy											
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	13	15	17	18	20	17	15	18	17	15	15	14

State of weather.

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	26	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0.9 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.18 ins.; to 7 p. m., 0.28 ins.

Total precipitation, midnight to midnight, 0.44 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 12.2

Per cent of possible sunshine, 0

Prevailing wind direction, NE Total wind, 361

Average hourly velocity, 15.0 Extreme velocity, 26

Maximum velocity, 24 Direction, NE

Time began, 4:09P

Reduced barometer, 29.76 7a. m. 29.30 7p. m.

River gage, +1.2 feet

Relative humidity, 96 7a. m. 91 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

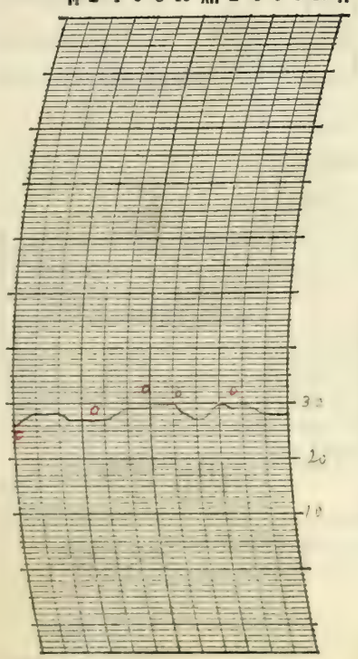
Dry temperature, 29.6 Wet temperature, 28.6

Dew-point, 28 R. humidity, 94 V. pressure, .150

Clouds: Amount, 10; Kind, St; Direction, E

Velocity of clouds (miles per hour)

THERMOGRAPH



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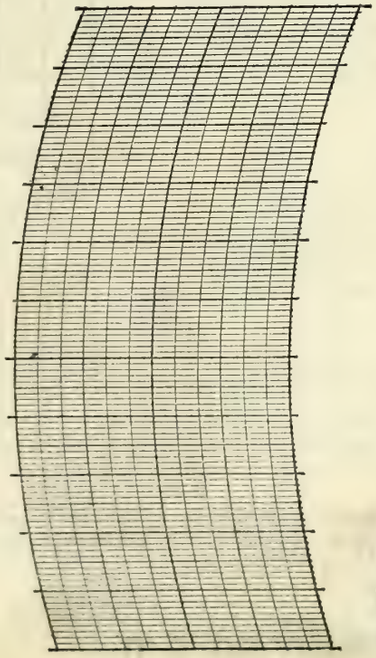
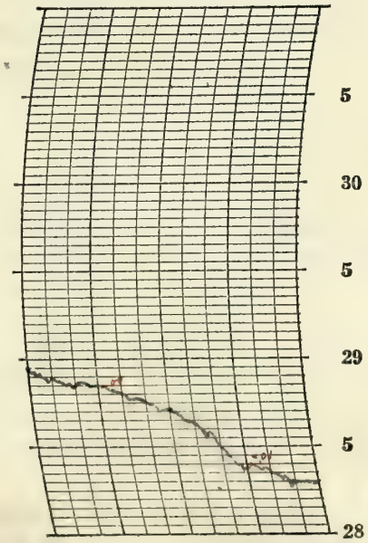


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

x Hourly amounts estimated. Day cloudy with intermittent sleet and glaze formation. Streets were very slick entire day. Glaze began to stick to overhead wires at 12:30 A.M. and continued to form to 3:00 A.M. Glaze also formed from 1:30 to 5:15 P.M. and from 8:30 to 9:00 P.M. Moderate thunderstorm moving from southwest to northeast began at 5:20 P.M. and continued to 7:40 P.M. and was heavily laden with sleet. No damage reported from the thunderstorm.

Considerable damage reported to poles and wires in all directions. Street car service continuous though interurbans are behind schedule. Flying conditions very poor and T. W. A. 7 flights cancelled. Mail plane came from South Bend but unable to depart. Winds fresh all afternoon and into the night.

Rain froze on windshields 12:30 A.M. to 3:00 A.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 22 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	27	26	26	26	26	26	27	27	29	30	30
State of weather: Nature of precipitation and time of beginning and ending	SM B DNA						SM E 6:30					SD B 11:40
Amounts of precipitation	.05	.04	.07	.04	T	T	T					T
Cloudiness and other conditions							←				Cloudy	
Sunrise: Time, 5:41 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0.6	0.8	0.6
Wind direction	N	N	NW	NW	NW	NW	NW	NW	NW	NW	W	W
Wind movement	11	12	12	12	14	15	15	12	13	13	13	10
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	32	32	31	31	29	28	26	25	24	24	23
State of weather: Nature of precipitation and time of beginning and ending		SD E 1:30										
Amounts of precipitation		T										
Cloudiness and other conditions	Cloudy		→		x Partly		x Clear	→				
Sunset: Time, 5:55 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0.9	0.8	0.4	0.1	0.4	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	SW	SW
Wind movement	9	10	13	14	12	12	9	7	7	5	6	7

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	23	28	

Total depth of snow for 24 hours ending 7 p. m., 1.3 inches.
Snow, sleet, and hail on ground 7 p. m., 2.0 inches.
Total snowfall, midnight to midnight, 1.3 inches.
Precipitation to 7 a. m., 0.30 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.20 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.6 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 38
Prevailing wind direction, W Total wind, 263
Average hourly velocity, 11.0 Extreme velocity, 18
Maximum velocity, 17 Direction, W
Time began, 3:02 P
Reduced barometer, 29.56 7 a. m. 30.06 7 p. m.
River gage, +1.2 feet
Relative humidity, 88 7 a. m. 73 7 p. m.

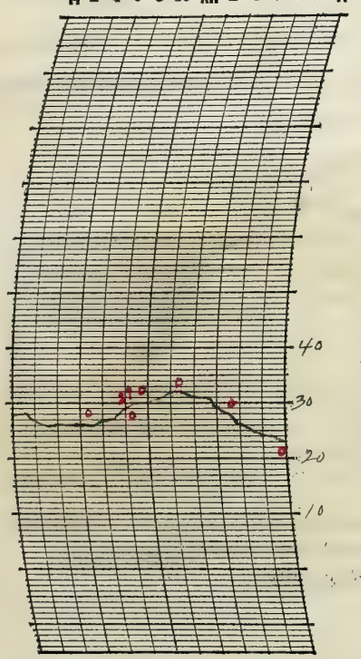
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.0 Wet temperature, 27.2
Dew-point, 22 R. humidity, 70 V. pressure, .113
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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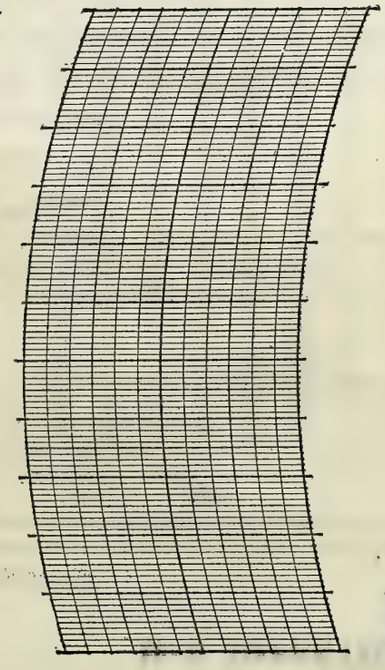
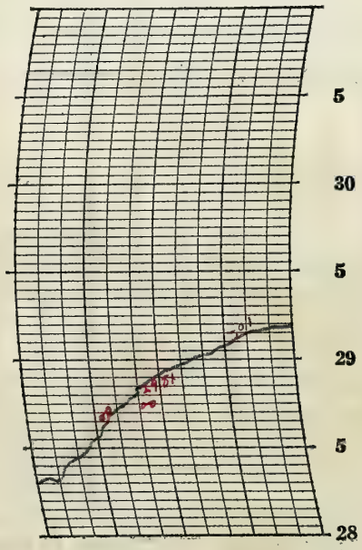


BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—426

NOTES

A Cloudy Day. Fog lying conditions excellent. Streets continued slippery entire day the worst conditions prevailing in the morning late afternoon and night when they were very slick. Driving conditions bad entire day.

While no deaths are reported as result of the sleet and glaze in this immediate vicinity, yet two fatalities are reported from surrounding towns. William Pierson age 27 of Bluffton was electrocuted at about 7:30 AM when he accidently took hold of a live wire while repairing it near that place. Arthur Stevens age 51 and Forest Witt age 18 both of Kendallville were instantly killed at 7:13 AM when due to slippery streets their car slid into the path of a fast train at that place.

Special sent to Chicago account .14 rise in pressure in three hours.

(Hourly amounts estimated

Glaze began to fall at noon and by 3 PM wires freez

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	21	21	20	21	22	26	30	34	34	35
State of weather: Nature of precipitation and time of beginning and ending										SDS 9:15	SDE 10:30	
Amounts of precipitation										T	T	
Cloudiness and other conditions						← Clear		× Cloudy				
Sunshine (in tenths of hours)						.35 0	0.9 0.1	0.4	0.1	0.8	0.4	0.7
Wind direction	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW
Wind movement	7	6	6	6	8	7	8	10	9	11	14	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	38	38	37	36	35	34	32	31	30	29	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	× Pt Cldy →											
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.1	0	0						
Wind direction	SW	W	W	W	W	W	W	W	NW	NW	NW	NW
Wind movement	14	13	13	11	9	11	11	9	8	7	8	7

Sunrise: Time, 5:39 Character, Clear
Moonrise:
Sunset: Time, 5:56 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

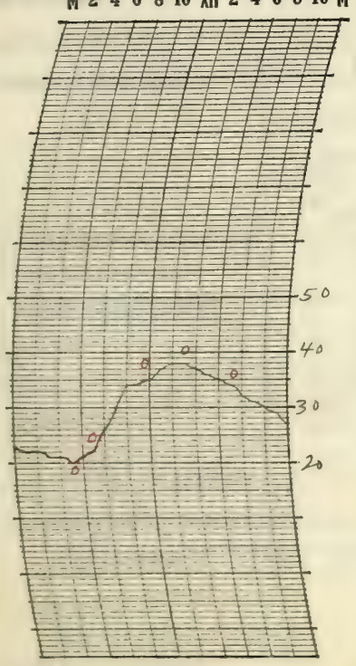
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	20	29	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.7 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.8 Possible sunshine, hours, 12.3
Per cent of possible sunshine, 55
Prevailing wind direction, SW Total wind, 226
Average hourly velocity, 9.4 Extreme velocity, 21
Maximum velocity, 19 Direction, SW
Time began, 10:06 A
Reduced barometer, 30.17 7 a. m. 30.18 7 p. m.
River gage, +1.2 feet
Relative humidity, 94 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.0 Wet temperature, 32.0
Dew-point, 28 R. humidity, 73 V. pressure, .150
Clouds: Amount, 10; Kind, Strat.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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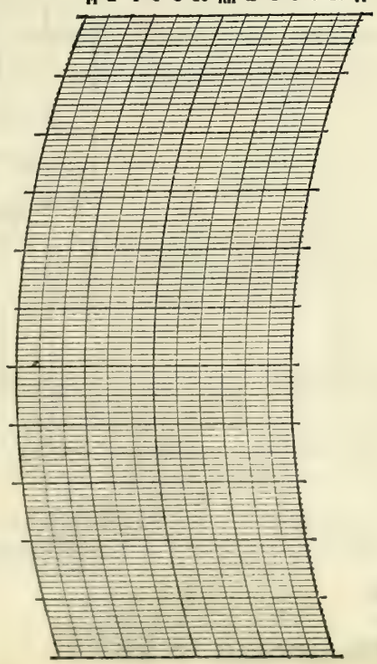
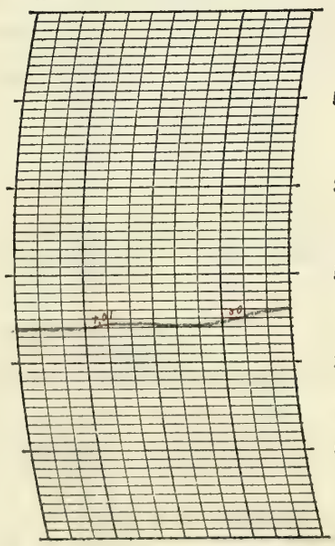


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Main thoroughfares in fair shape in afternoon while side streets continued slippery at night all streets were very slick.

Day was part cloudy and flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	25	24	24	25	28	30	32	35	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Clear					
Sunrise: Time, 5:38 Character, Clear												
Moonrise:												
Sunshine (in tenths of hours)						.37 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	W	W	W	W	W	W	W	SW	SW	S
Wind movement	7	4	6	3	5	6	4	6	7	6	8	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	39	40	42	42	40	40	38	38	38	40	42
State of weather: Nature of precipitation and time of beginning and ending										RB 9:10 RE 9:20		
Amounts of precipitation										T		
Cloudiness and other conditions	Cloudy											
Sunset: Time, 5:57 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	0.7	0.5	0.2	0						
Wind direction	S	S	S	S	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	9	9	9	9	9	9	8	9	9	8	9	11

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

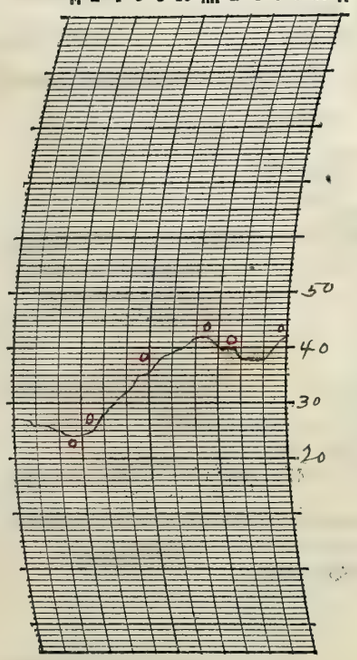
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	24	33	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, P+ Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 9.8 Possible sunshine, hours, 12.3
Per cent of possible sunshine, 80
Prevailing wind direction, W.SE Total wind, 179
Average hourly velocity, 7.5 Extreme velocity, 16
Maximum velocity, 15 Direction, S
Time began, 11:49P
Reduced barometer, 30.29 7 a. m. 30.15 7 p. m.
River gage, +2.2 feet
Relative humidity, 94 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.0 Wet temperature, 31.8
Dew-point, 22 R. humidity, 71 V. pressure, .143
Clouds: Amount, 8; Kind, ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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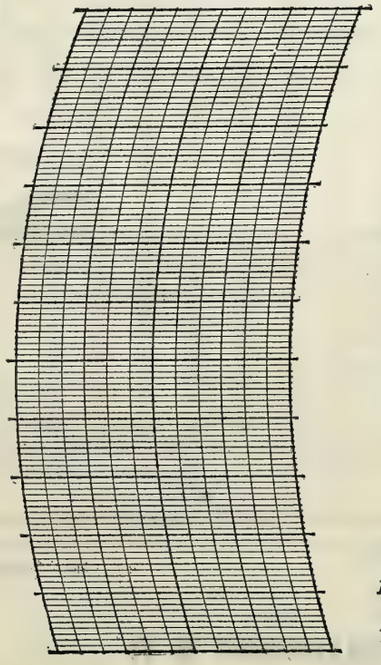
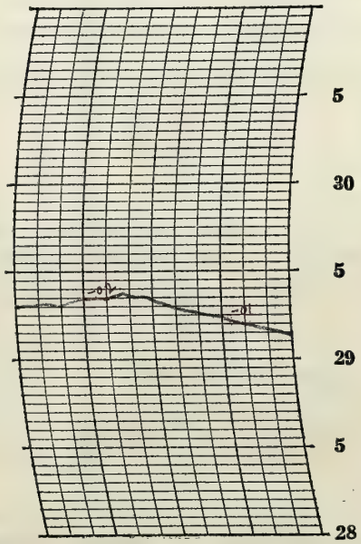


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a part cloudy day. Streets slippery only in shaded places. Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Friday, (Date) MAR 25 1932; 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	45	44	43	44	44	46	47	48	50	55	61	61	60	60	59	56	56	56	54	54	54	54
State of weather: Nature of precipitation and time of beginning and ending							RB 6:40 RE 6:55		RB 8:10 RE 8:20															
Amounts of precipitation							T		T															
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)						0	0	0	0	0.1	0.4	0.4	0.5	1.0	0.6	0.8	0	0						
Wind direction	S	S	S	S	SW	S	SW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	12	12	13	14	9	12	12	11	10	12	12	12	12	18	17	18	15	12	13	15	16	16	14	15
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:36; Character, Cloudy. Moonrise:

Sunset: Time, 5:58; Character, Cloudy. Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

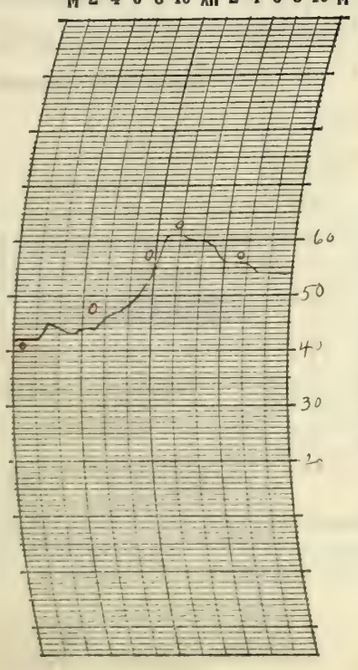
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	42	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 3.8. Possible sunshine, hours, 12.4
Per cent of possible sunshine, 31
Prevailing wind direction, S. Total wind, 322
Average hourly velocity, 13.4. Extreme velocity, 23
Maximum velocity, 21. Direction, S
Time began, 3:47P
Reduced barometer, 30.06 7 a. m. 29.80 7 p. m.
River gage, +3.8 feet
Relative humidity, 70 7 a. m. 53 7 p. m.

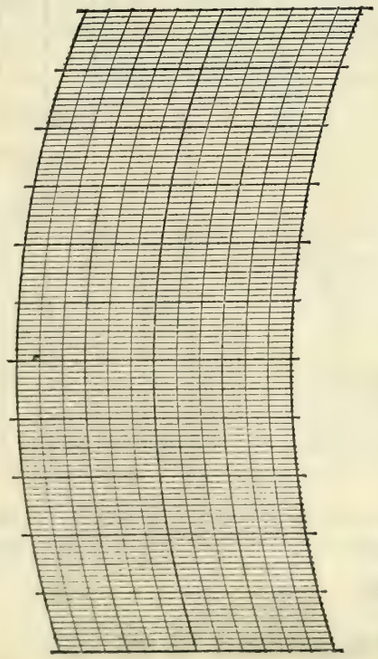
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.2 Wet temperature, 46.7
Dew-point, 38 R. humidity, 52 V. pressure, .228
Clouds: Amount, 10; Kind, ast; Direction, SW
Velocity of clouds (miles per hour)

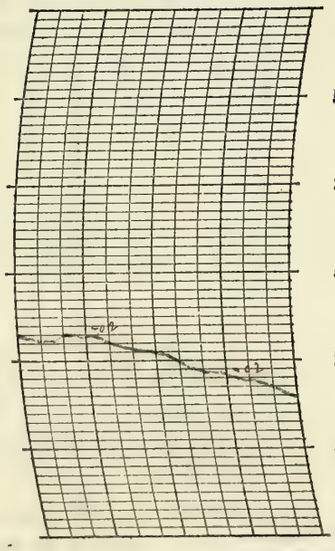
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. E. L.

8—486

NOTES

a mild Cloudy Day. 7 Lying Conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 26 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	50	49	49	49	48	48	49	49	48	44	42	41	40	40	39	38	37	36	36	35	35	34
State of weather: Nature of precipitation and time of beginning and ending			RB DNA RE DNA																					
Amounts of precipitation			.01																					
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)						.43 0	1.0 0	0.2 0.4	0.5	1.0	1.0	0.1	0	0	0	0	0	0						
Wind direction	S	W	SW	S	S	SW	SW	SW	SW	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	O
Wind movement	12	10	8	9	9	9	11	13	15	18	19	18	15	13	18	15	14	14	15	8	3	3	2	1
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:34 Character, Clear

Moonrise:

Sunset: Time, 5:59 Character, Cloudy

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 4.6 Possible sunshine, hours, 12.4

Per cent of possible sunshine, 37

Prevailing wind direction, W Total wind, 272

Average hourly velocity, 11.3 Extreme velocity, 25

Maximum velocity, 21 Direction, W

Time began, 10:38 A

Reduced barometer, 29.73 7 a. m. 30.10 7 p. m.

River gage, +5.6 feet

Relative humidity, 87 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

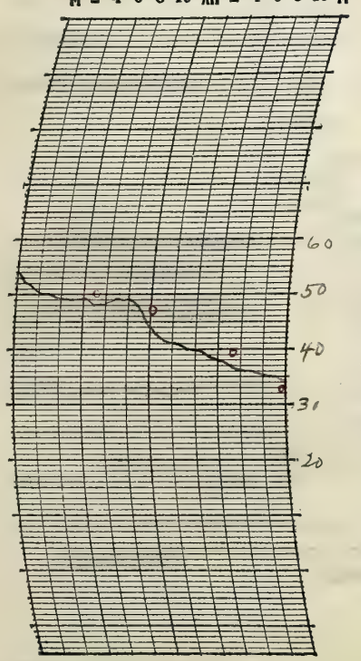
Dry temperature, 44.0 Wet temperature, 42.2

Dew-point, 40 R. humidity, 87 V. pressure, .247

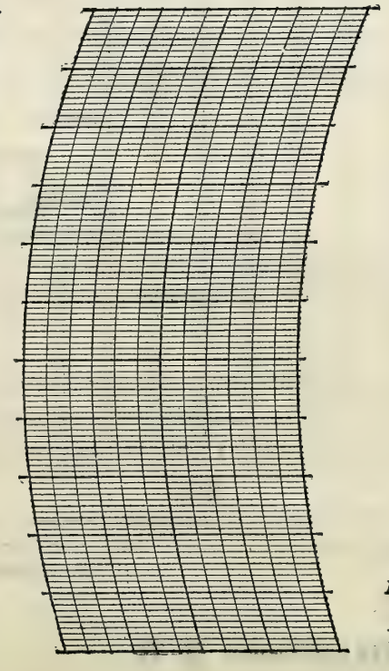
Clouds: Amount, 10; Kind, St-Cu; Direction, W

Velocity of clouds (miles per hour)

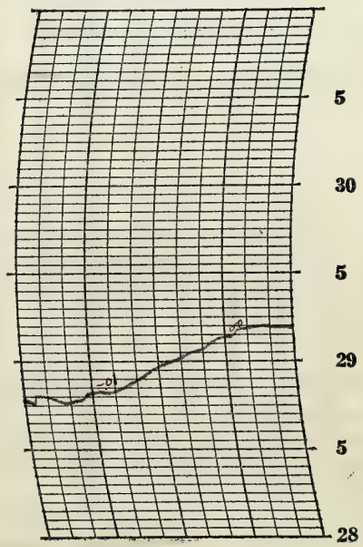
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by CEL

8—436

NOTES

a Cloudy day. 7 flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 27 1932, 193

EASTER

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	34	33	32	33	36	38	39	40	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Cloudy
Sunrise: Time, 5:33 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0.2	1.0	1.0	1.0
Wind direction	NW	NW	NW	E	E	E	E	E	E	E	E	NE
Wind movement	2	2	3	6	7	5	6	7	9	11	9	11
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	40	39	38	37	35	35	34	33	32
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6:00 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N
Wind movement	11	13	15	14	12	13	12	11	10	9	6	7
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	32	36	

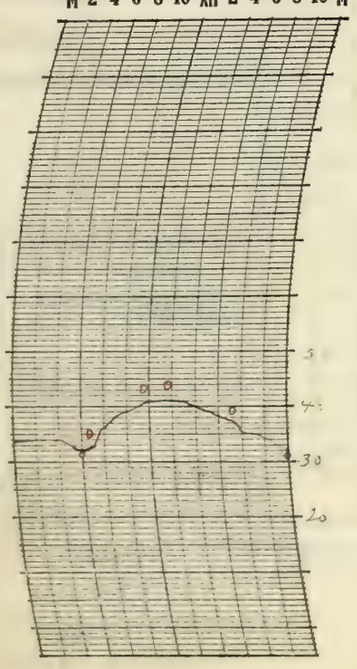
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 4.2 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 34
Prevailing wind direction, NE Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 17
Maximum velocity, 17 Direction, NE
Time began, 2:48P
Reduced barometer, 30.10 7 a. m. 29.92 7 p. m.
River gage, +8.1 feet
Relative humidity, 98 7 a. m. 70 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

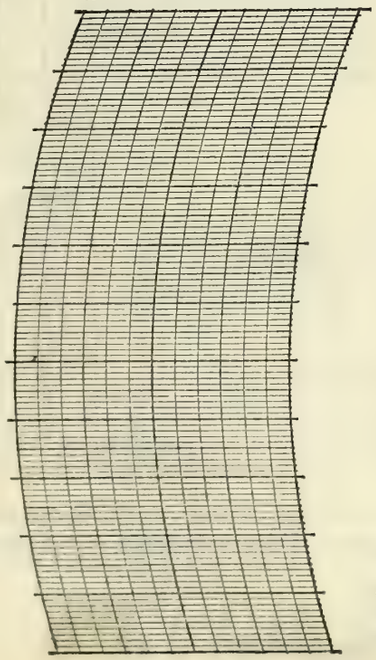
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.8 Wet temperature, 35.3
Dew-point, 28 R. humidity, 58 V. pressure, .150
Clouds: Amount, 10; Kind, ast; Direction, NE
Velocity of clouds (miles per hour)

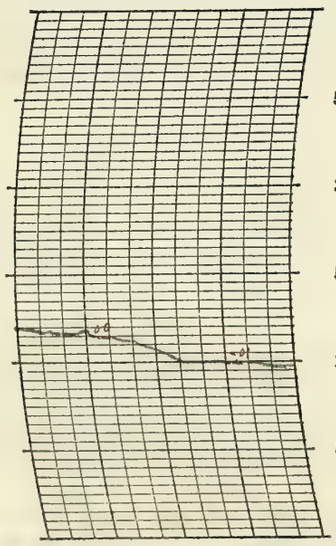
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Cloudy day. 7 flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 28 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	30	32	32	33	37	40	43	44	44	47	48	49	48	48	46	45	44	42	40	39	38
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:10 RE 9:30		RB DNP RE DNP
Amounts of precipitation																						T		.01
Cloudiness and other conditions						← Cloudy →					Pt Cldy								→					
Sunshine (in tenths of hours)						0	0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0					
Wind direction	NW	NW	NW	NW	NW	W	W	W	W	W	W	W	W	NW	NW	W	NW	NW	NW	NW	W	W	W	W
Wind movement	8	6	4	4	6	5	4	5	6	8	9	12	15	15	15	15	12	9	8	4	6	10	7	6

Sunrise: Time, 5:31 Character, Cloudy
Moonrise:
Sunset: Time, 6:01 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

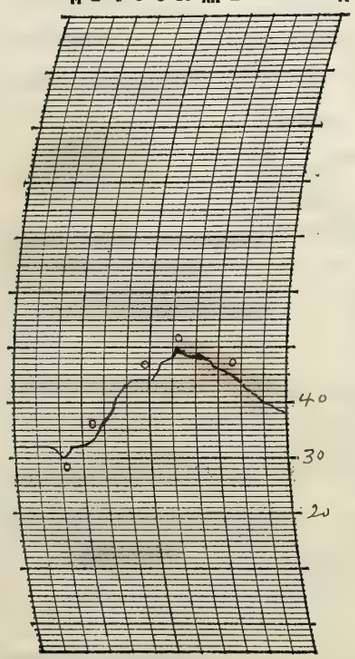
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	30	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.3 Possible sunshine, hours, 12.5
Per cent of possible sunshine, 66
Prevailing wind direction, W Total wind, 199
Average hourly velocity, 8.3 Extreme velocity, 23
Maximum velocity, 21 Direction, W
Time began, 9:07 P
Reduced barometer, 29.96 7 a. m. 29.95 7 p. m.
River gage, +7.9 feet
Relative humidity, 90 7 a. m. 59 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 44.0 Wet temperature, 38.2
Dew-point, 30 R. humidity, 59 V. pressure, .164
Clouds: Amount, 6; Kind, a cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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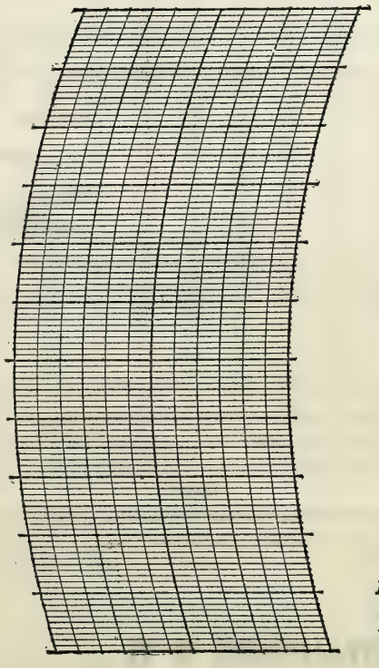
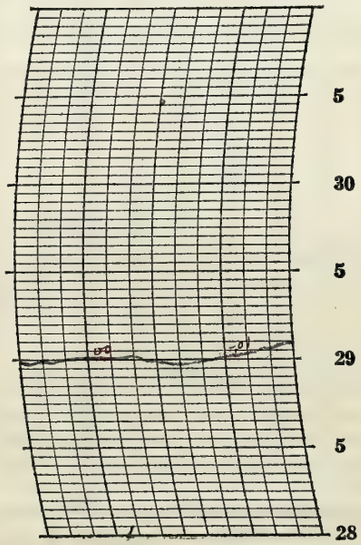


BAROGRAPH.



Prepared by L. C. S.

Verified by RCL

8—486

NOTES

A very light thunderstorm occurred from 9:00 P.M. to 9:30 P.M. and moved from west to East. No damage done. Day fair. Cloudy and mild. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) MAR 29 1932, 193

Time (local standard) ~~90~~ mer. normal time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	37	36	36	35	34	35	40	43	46	49	50	55	58	60	61	60	58	57	54	54	54	52	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear					Pt Cldy						Clear		→				
Sunrise: Time, 5:29 Character, Clear																					Sunset: Time, 6:02 Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.52 0	.07 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.03 0					
Wind direction	W	W	W	W	W	W	W	E	E	E	SE	SE	SE	S	S	S	S	SE	SE	SE	SE	S	S	S
Wind movement	7	7	8	8	5	4	2	6	8	8	9	12	13	15	17	17	17	15	12	15	15	18	17	15
Maximum velocities (exceeding ~~24~~ miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

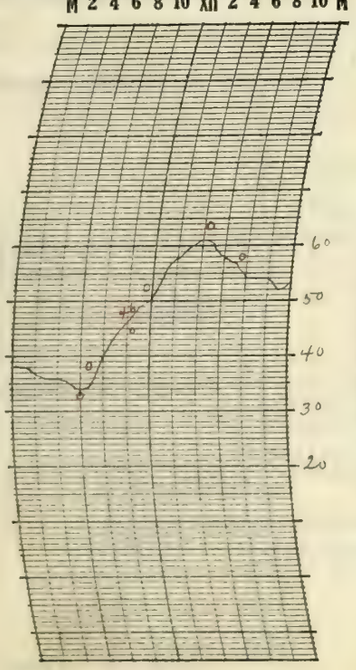
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	34	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0–10), 4
Actual sunshine, hours, 12.6 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 100
Prevailing wind direction, SE-S-W Total wind, 270
Average hourly velocity, 11.2 Extreme velocity, 22
Maximum velocity, 20 Direction, S
Time began, 9:22 P.
Reduced barometer, 30.17 7 p. m. 29.95 7 p. m.
River gage, 7.1 feet
Relative humidity, 95 7 a. m. 47 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 50.2 Wet temperature, 41.7
Dew-point, 31 R. humidity, 47 V. pressure, .172
Clouds: Amount, 6; Kind, Cist; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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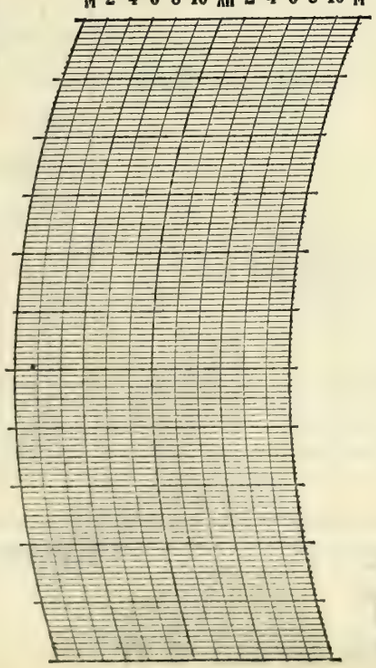
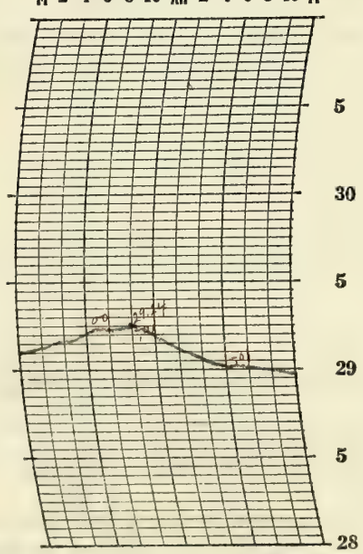


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

A part Cloudy Day. Flying Conditions Good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	52	51	51	52	53	50	52	52	58	57
							RB 6:30				RE 10:10	
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation							.04	.07	.02	.05	T	
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0.8
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	16	15	15	14	12	12	18	20	21	21	18	26
Maximum velocities (exceeding 24 miles) direction and time												30-S 11:44

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	54	55	55	52	48	41	40	39	39	39
						RB 5:00				RL DNP		
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation						.04	.04	.03	.02	.01		
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	S	S	S	S	S	SW	W	W	NW	NW	NW	NW
Wind movement	22	19	17	17	15	15	15	13	15	12	10	11
Maximum velocities (exceeding 24 miles) direction and time	26-S 12:09											

Sunrise: Time, 5:28 Character, Cloudy
Moonrise:

Sunset: Time, 6:03 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
58	39	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0.25 ins.
Total precipitation, midnight to midnight, 0.32 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.0 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 8
Prevailing wind direction, S Total wind, 389
Average hourly velocity, 16.2 Extreme velocity, 35
Maximum velocity, 30 Direction, S
Time began, 11:44A
Reduced barometer, 29.88 7 a. m. 29.81 7 p. m.
River gage, 46.8 feet
Relative humidity, 67 7 a. m. 92 7 p. m.

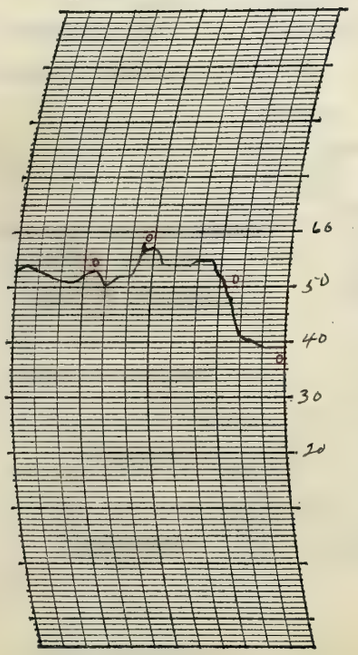
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

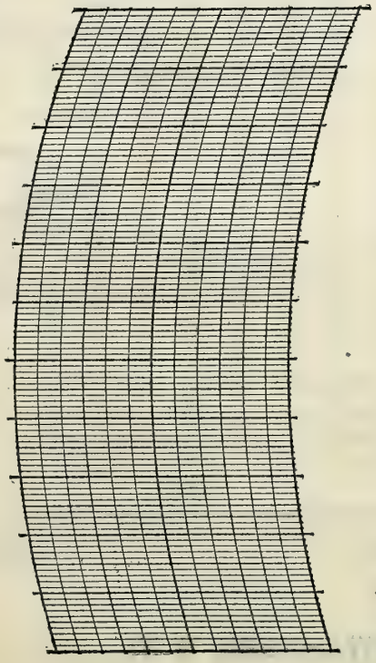
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 56.8 Wet temperature, 51.8
Dew-point, 48 R. humidity, 72 V. pressure, .334
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

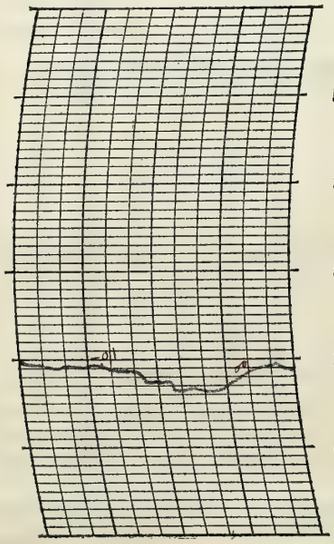
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Winds were fresh most of the day becoming strong from 11:00 A.M. to 1:00 PM and reached a maximum of 30 miles at 11:44 A.M. No damage reported from the wind. Day was cloudy and flying conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 31 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	38	37	36	35	35	34	34	35	36	37	37
State of weather: Nature of precipitation and time of beginning and ending												S 08 11:30 S 02 11:45
Amounts of precipitation												T
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 5:26 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0.4	0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9	11	11	14	13	12	12	13	14	15	15	15
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	37	36	34	33	32	31	31	30	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunset: Time, 6:04 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0.2	0.7	0	0					
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	18	20	18	18	18	13	12	9	9	6	6	7

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	30	34	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.3 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 10
Prevailing wind direction, NW Total wind, 308
Average hourly velocity, 12.8 Extreme velocity, 27
Maximum velocity, 23 Direction, W
Time began, 1:33P
Reduced barometer, 29.90 7 a. m. 30.10 7 p. m.
River gage, + 6.8 feet
Relative humidity, 90 7 a. m. 61 7 p. m.

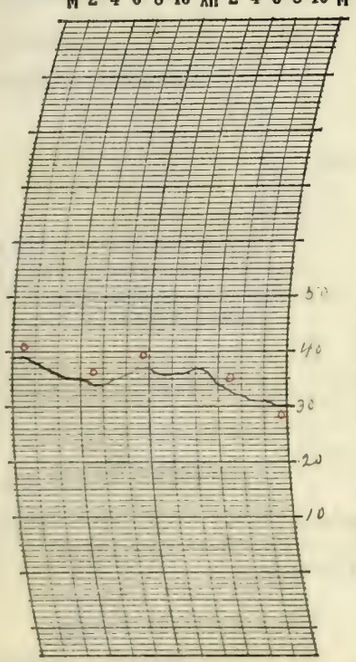
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.0 Wet temperature, 34.0
Dew-point, 30 R. humidity, 74 V. pressure, .164
Clouds: Amount, 10; Kind, Sten; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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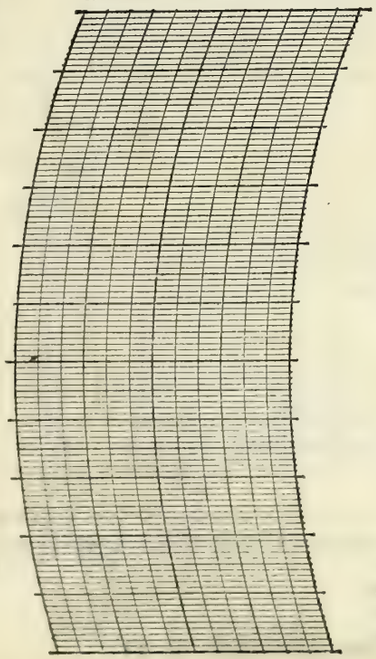
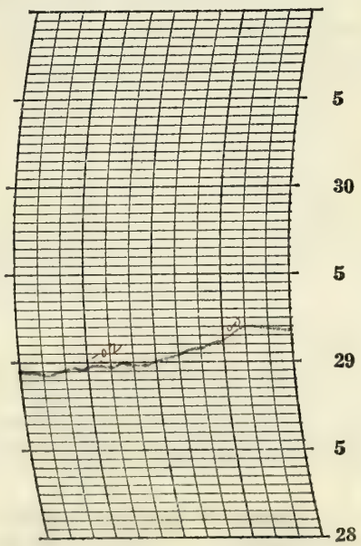


BAROGRAPH.



Prepared by L. C. S.

Verified by

8—486

NOTES

a Cloudy day. Flying Conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	28	30	31	32	32	33	34	36	38	39	43	45	48	48	49	48	47	46	47	48	50	50
State of weather: Nature of precipitation and time of beginning and ending								SDB 7:30		SDE 9:30								RB 5:05						RE DNP
Amounts of precipitation								T	T	T								T	.01	T	T	T	T	T
Cloudiness and other conditions								←					Cloudy						→					
Sunshine (in tenths of hours)						0	0	0	0	0.2	0.2	0.6	1.0	1.0	0.8	0.2	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SE	S	S	S
Wind movement	7	7	7	8	9	9	9	9	11	12	15	13	12	14	13	13	11	11	7	8	12	12	16	17

Sunrise: Time, 5:24 Character, Cloudy
Moonrise:

Sunset: Time, 6:06 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

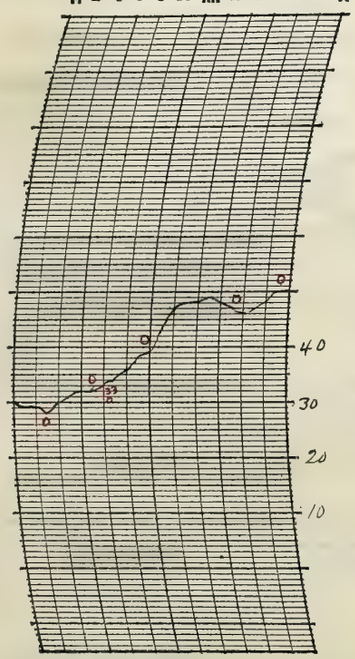
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	28	39	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.0 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 31
Prevailing wind direction, SW Total wind, 262
Average hourly velocity, 10.9 Extreme velocity, 20
Maximum velocity, 20 Direction, S
Time began, 11:20 P.M.
Reduced barometer, 30.15 a. m. 30.01 p. m.
River gage, +7.1 Feet
Relative humidity, 76 a. m. 96 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 37.0
Dew-point, 34 R. humidity, 84 V. pressure, .195
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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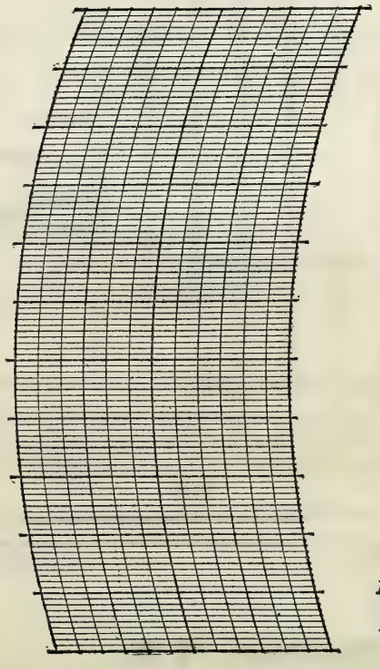
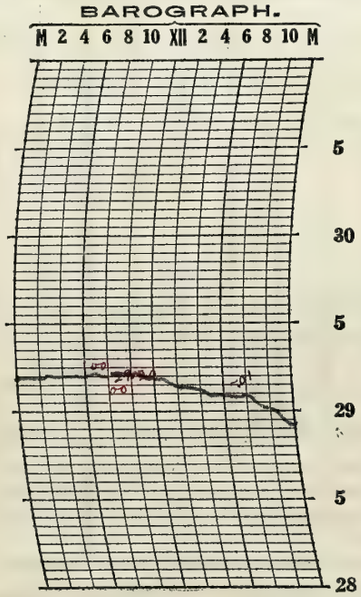


BAROGRAPH.



Prepared by L. C. S.

Verified by CEL

8—486

NOTES

a Cloudy day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 2 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	52	50	49	48	49	51	59	63	65	69	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear	x Cldy			
Sunshine (in tenths of hours)						.62 0	.04 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	S	S	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	15	13	11	12	9	9	12	13	18	19	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	73	74	73	70	61	59	50	49	40	39	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	x Pt Cldy		x Clear		x Pt Cldy		x Clear					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.6	0	0					
Wind direction	SW	SW	SW	SW	SW	W	W	NW	NW	NW	NW	NW
Wind movement	24	23	22	21	18	19	18	24	21	18	18	15
Maximum velocities (exceeding 24 miles) direction and time	28SW 12:30	26SW 1:26	30SW 2:28					28NW 7:40				

Sunrise: Time, 5:23 Character, Clear

Moonrise: ——

Sunset: Time, 6:07 Character, Cloudy

Moonset: ——

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	36	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase, ——

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 11.2 Possible sunshine, hours, 12.7

Per cent of possible sunshine, 88

Prevailing wind direction, SW Total wind, 409

Average hourly velocity, 17.0 Extreme velocity, 34

Maximum velocity, 30 Direction, SW

Time began, 2:28 P.

Reduced barometer, 29.76 a. m. 29.74 p. m.

River gage, +5.6

Relative humidity, 70 a. m. 60 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

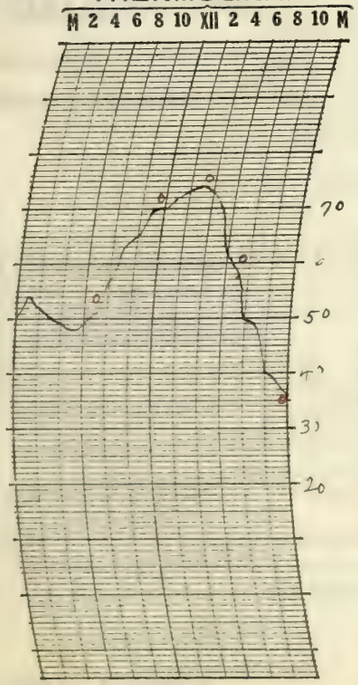
Dry temperature, 70.2 Wet temperature, 51.4

Dew-point, 32 R. humidity, 24 V. pressure, .180

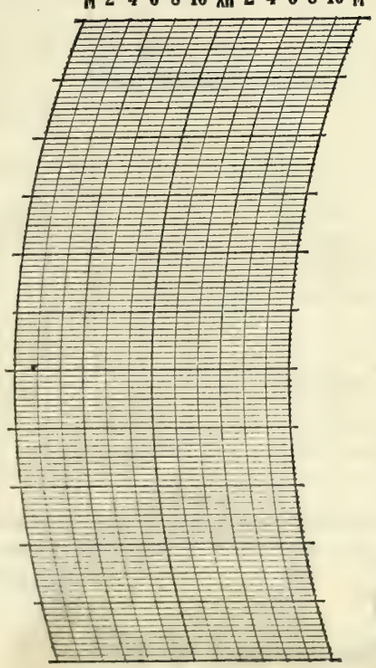
Clouds: Amount, 8; Kind, Ci St; Direction, SW

Velocity of clouds (miles per hour)

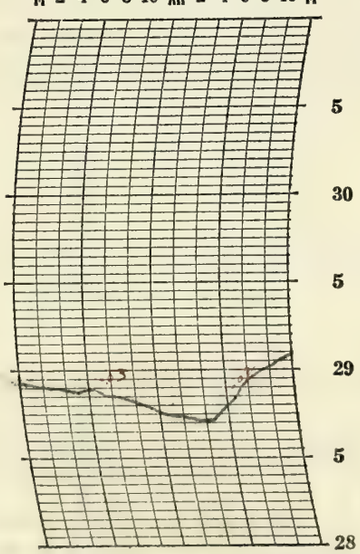
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E.C.S.

Verified by R.G.R.

8—486

NOTES

Winds fresh to strong most of the day. Flying conditions fair. Day warm and fair. Cloudy. No damage reported from the wind which reached a maximum of 30 miles at 2:28 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 3 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	34	34	33	33	34	34	35	36	36	36	38	40	41	40	38	37	37	34	34	33	31	30
State of weather: Nature of precipitation and time of beginning and ending							SOB 6:10	SDE 7:40																
Amounts of precipitation							T	T																
Cloudiness and other conditions						←				Cloudy		→	←		Clear					→				
Sunshine (in tenths of hours)						0	0	0	0	0.1	0.7	0.7	1.0	1.0	1.0	0.9	1.0	0.7 0.3	.13 0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	N	NW	NW	NW	NW	NW	N	N	NE	NE	NE	NE	NE	E	E	E
Wind movement	13	16	15	12	12	9	10	12	12	13	13	14	15	14	12	11	12	12	9	9	9	9	15	15
Maximum velocities (exceeding ___ miles) direction and time																								

Sunrise: Time, 5:21 Character, Cloudy
Moonrise: ___ ___
Sunset: Time, 6:08 Character, Clear
Moonset: ___ ___

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

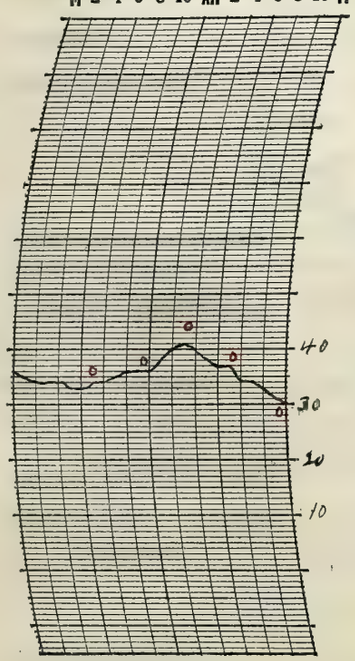
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	30	36	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy Moon phase, ___
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.5 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 59
Prevailing wind direction, NW Total wind, 293
Average hourly velocity, 12.2 Extreme velocity, 25
Maximum velocity, 22 Direction, NW
Time began, 1:43A
Reduced barometer, 30.23 7 a. m. 30.41 7 p. m.
River gage, +4.9 7 feet
Relative humidity, 86 7 a. m. 67 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.5 Wet temperature, 33.0
Dew-point, 30 R. humidity, 78 V. pressure, .164
Clouds: Amount, 8; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour) ___

THERMOGRAPH



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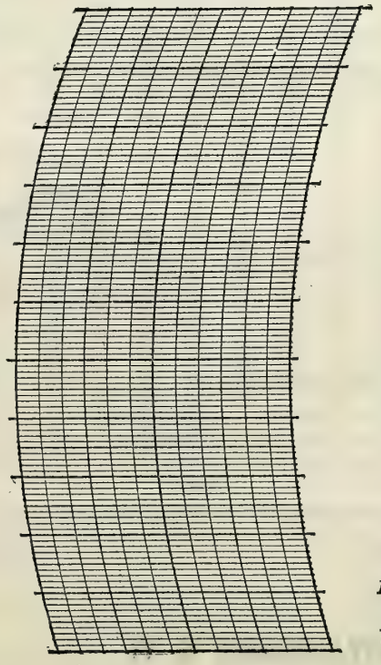
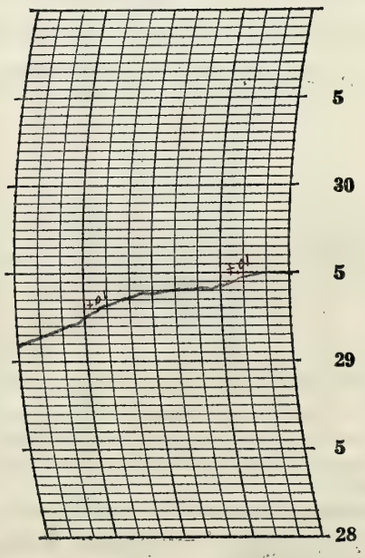


BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

7 am very fine snow flakes fell in early morning. Morning cloudy and cold afternoon rather cold but bright sunshine rather pleasant. 7 drying condition good all planes on time.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	28	28	27	28	29	32	36	38	42	45	49	53	56	56	56	54	53	50	49	50	53	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear		← p.Cldy		→		Cloudy				→		Clear	→				
Sunshine (in tenths of hours)						.68 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4	0	0					
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SE	SE	SE	E	E	E	SE	SE	S
Wind movement	15	14	13	14	14	15	15	16	16	16	17	18	16	15	16	16	14	12	9	10	10	8	11	15
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:19 Character, Clear

Moonrise:

Sunset: Time, 6:09 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	27	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, P.t Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 10.7 Possible sunshine, hours, 12.8

Per cent of possible sunshine, 84

Prevailing wind direction, E Total wind, 335

Average hourly velocity, 14.0 Extreme velocity, 22

Maximum velocity, 20 Direction, E

Time began, 10:48A

Reduced barometer, 30.42 7 a. m. 30.06 7 p. m.

River gage, +4.5 feet

Relative humidity, 56 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

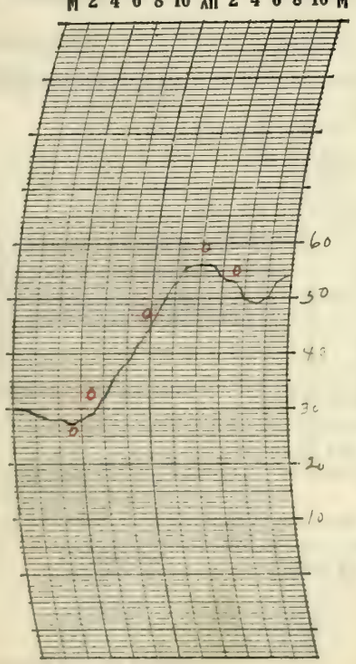
Dry temperature, 44.8 Wet temperature, 37.8

Dew-point, 29 R. humidity, 52 V. pressure, .157

Clouds: Amount, 10; Kind, ast; Direction, E

Velocity of clouds (miles per hour)

THERMOGRAPH



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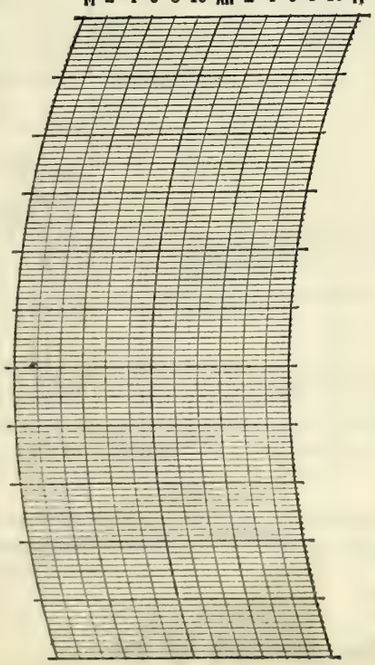
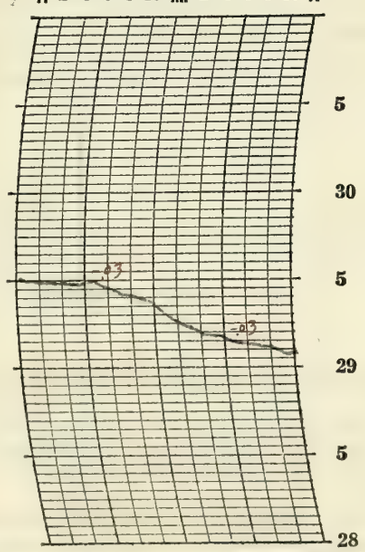


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a part Cloudy day. Flying conditions excellent. a 22° Solar Halo observed at 1.00 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 5 1892, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	55	54	53	51	50	49	50	52	55	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							+ Cloudy		+ Hazy		+	Clear
Sunshine (in tenths of hours)						0	0	0.7	1.0	1.0	1.0	1.0
Wind direction	S	S	S	SW	SW	SW	W	W	W	W	W	W
Wind movement	15	10	9	9	9	9	12	14	12	11	11	12
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	60	61	60	58	57	55	52	50	48	46	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								→				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.6 / 0.4	.16 / 0					
Wind direction	W	W	W	NW	W	NW	NW	NW	NW	N	N	N
Wind movement	15	16	14	15	15	10	7	7	8	8	8	9

Sunrise: Time, 5:17 Character, Cloudy
Moonrise:
Sunset: Time, 6:16 Character, Clear
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	43	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 10.9 Possible sunshine, hours, 12.9
Per cent of possible sunshine, 84
Prevailing wind direction, W. Total wind, 265
Average hourly velocity, 11.0 Extreme velocity, 21
Maximum velocity, 20 Direction, W
Time began, 12:50 P
Reduced barometer, 30.04 7 a. m. 30.14 7 p. m.
River gage, + 3.9 Feet
Relative humidity, 77 7 a. m. 57 7 p. m.

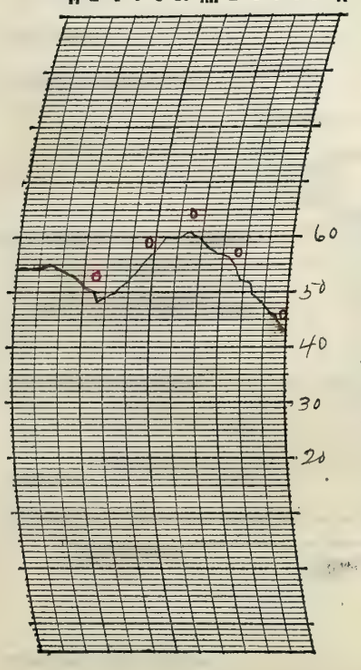
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

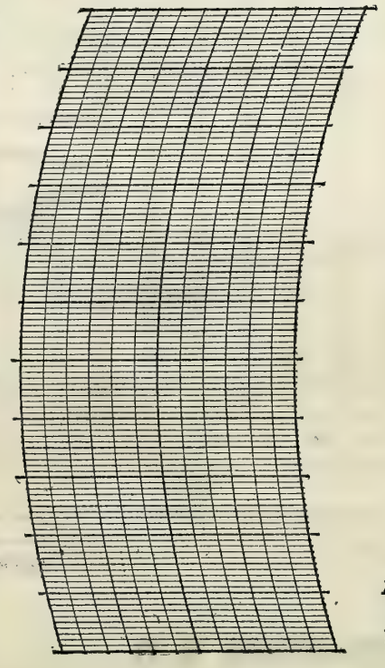
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 57.2 Wet temperature, 50.0
Dew-point, 44 R. humidity, 60 V. pressure, .287
Clouds: Amount, 1; Kind, a Cu.; Direction, W
Velocity of clouds (miles per hour)

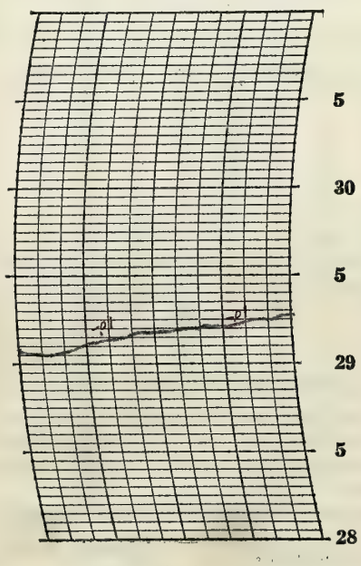
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

A Clear pleasant day. Frost lying
Conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 6 1904, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	40	40	40	39	41	44	45	49	52	55	56	58	59	60	60	59	56	55	53	49	46	46
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear						Cloudy						Pt Cloudy						
Sunshine (in tenths of hours)						.73 0	0.8 0.2	0.8	0.1	1.0	1.0	1.0	1.0	1.0	0.2	0.5	0	0	0					
Wind direction	N	NE	NE	E	E	E	E	E	E	E	E	E	E	SE	E	E	SE	E	E	E	E	E	E	E
Wind movement	7	6	4	7	4	3	3	9	8	7	8	8	6	6	6	8	9	8	9	9	9	12	13	13

Sunrise: Time, 5:16; Character, Clear. Moonrise: ____

Sunset: Time, 6:11; Character, Cloudy. Moonset: ____

Maximum velocities (exceeding 24 miles), direction and time ____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

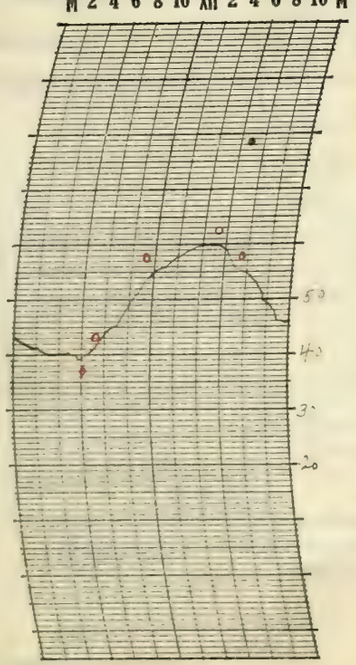
Excessive precipitation, accumulated amounts ____

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	39	50	

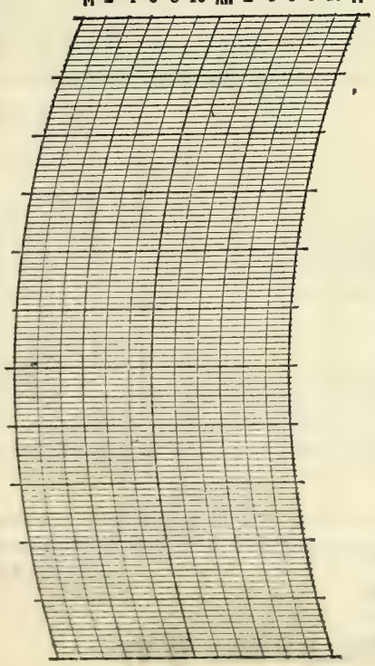
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy. Moon phase, ____
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 8.3. Possible sunshine, hours, 12.9
Per cent of possible sunshine, 64
Prevailing wind direction, E. Total wind, 182
Average hourly velocity, 7.6. Extreme velocity, 15
Maximum velocity, 15. Direction, E
Time began, 10:27 P
Reduced barometer, 30.27 7 a. m. 30.08 7 p. m.
River gage, +3.4 feet
Relative humidity, 83 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 55.2. Wet temperature, 47.0
Dew-point, 39. R. humidity, 54. V. pressure, .237
Clouds: Amount, 10; Kind, ast; Direction, E
Velocity of clouds (miles per hour) ____

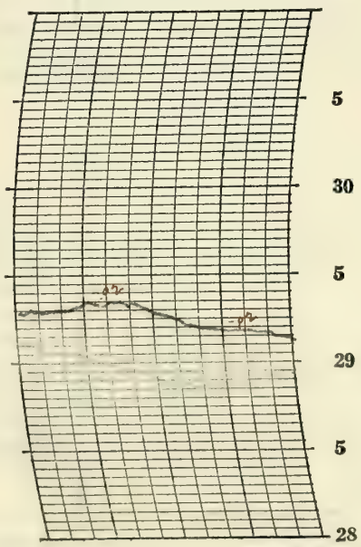
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. C. S.

Verified by C. E. C.

8—486

NOTES

a Cloudy, mild day. Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 7 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	45	45	44	44	45	46	50	57	62	66	69	72	66 RB 1:45	62	62	61	61	60 RE 6:15	58 RB 7:15	49 RE 8:15	45	45	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation														T	.03	.02	.03	.16	T	.02	T			
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)						0	0	0	0.6	1.0	1.0	1.0	1.0	0.3	0	0	0	0	0					
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	S	S	S	W	SW	SW	S	S	SW	NW	NW	W	W
Wind movement	11	12	10	9	12	13	10	9	9	10	11	11	13	13	10	7	9	9	9	10	17	13	12	12
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:14 Character, Cloudy
Moonrise:
Sunset: Time, 6:12 Character, Cloudy
Moonset:

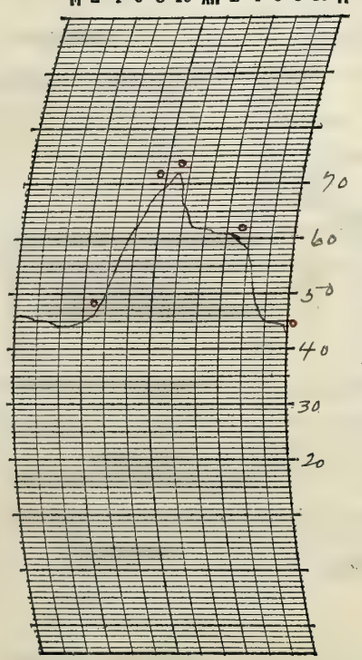
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	43	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.24 ins.
Total precipitation, midnight to midnight, 0.26 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.9 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 38
Prevailing wind direction, E Total wind, 261
Average hourly velocity, 10.9 Extreme velocity, 21
Maximum velocity, 21 Direction, NW
Time began, 8:08 P
Reduced barometer, 29.91 7 a. m. 29.76 7 p. m.
River gage, +2.9 feet
Relative humidity, 80 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 68.8 Wet temperature, 59.0
Dew-point, 52 R. humidity, 56 V. pressure, .387
Clouds: Amount, 9; Kind, ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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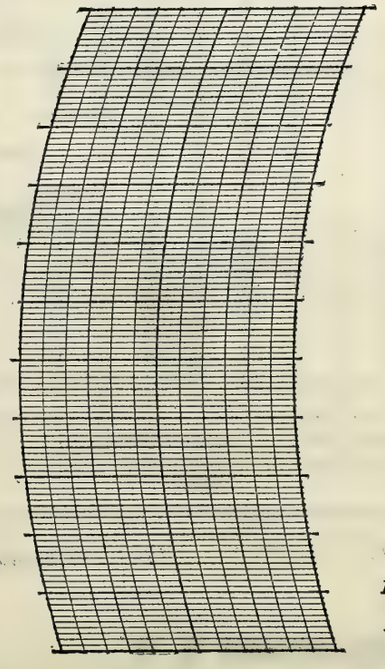
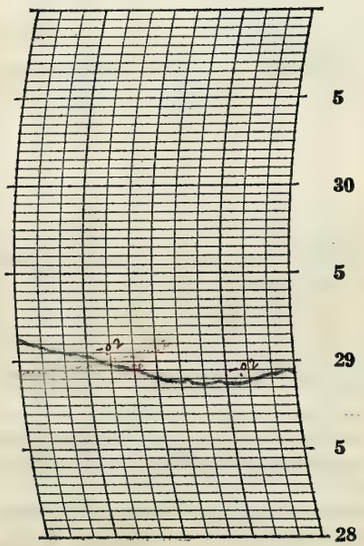


BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

a mild Cloudy day. 7 lying Conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	40	40	41	41	41	41	41	42	43	43	44	47	49	52	53	51	51	46	44	42	41	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	W	W	NW	NW	NW	N	N	N	N	N	N	N	N	NE	NE	NE	N	N	N	N	NE	NE	NE	NE
Wind movement	12	12	12	12	12	11	12	12	13	14	15	15	15	15	12	12	15	16	15	18	17	18	15	16

Sunrise: Time, 5:13 Character, Cloudy
Moonrise:
Sunset: Time, 6:13 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

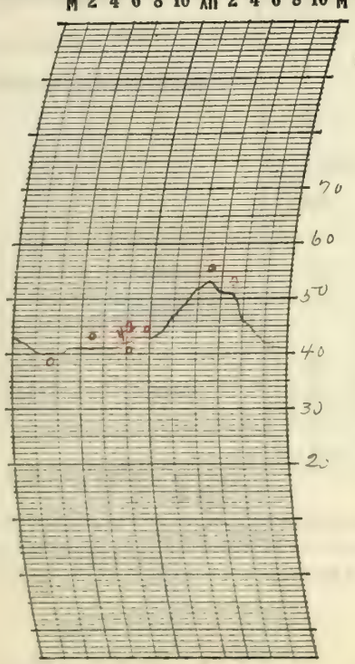
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	40	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 336
Average hourly velocity, 14.0 Extreme velocity, 21
Maximum velocity, 20 Direction, NE
Time began, 9:37P
Reduced barometer, 29.90 7 a. m. 29.98 7 p. m.
River gage, +2.5 feet
Relative humidity, 96 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 43.0 Wet temperature, 42.0
Dew-point, 41 R. humidity, 92 V. pressure, .256
Clouds: Amount, 10; Kind, Stratus; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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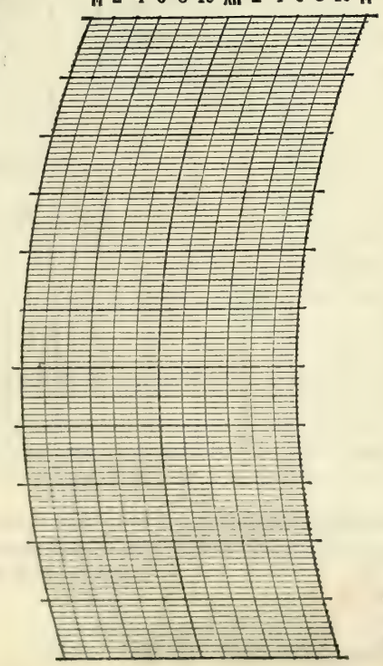
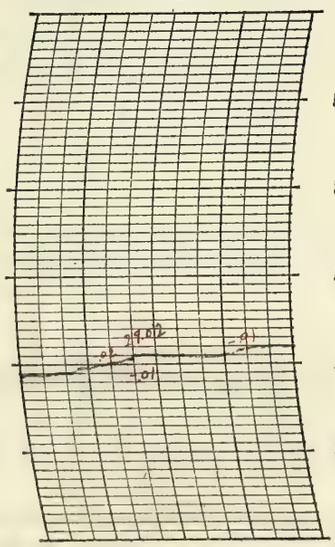


BAROGRAPH.



Prepared by L. C. S.

Verified by

8—486

NOTES

A Cloudy Day. Flying Conditions fair.
Light frost Warning received too late to be published on Daily Card.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 9 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	41	41	41	41	40	41	42	44	46	49	50	51	51	51	51	51	50	48	47	46	46
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←					Cloudy								→				
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.1	0.7	0.4	0.1	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE
Wind movement	15	16	14	14	15	14	15	14	15	15	15	15	14	14	15	14	12	12	12	10	10	9	10	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:11 Character, Cloudy
Moonrise:

Sunset: Time, 6:14 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

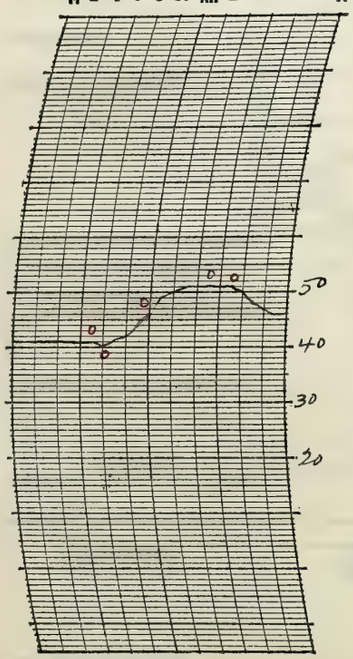
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	40	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.3 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 10
Prevailing wind direction, NE Total wind, 318
Average hourly velocity, 13.2 Extreme velocity, 20
Maximum velocity, 20 Direction, NE
Time began, 12:38 A
Reduced barometer, 30.02 7 a. m. 7 p. m.
River gage, +2.5 feet
Relative humidity, 86 7 a. m. 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 45.5 Wet temperature, 43.0
Dew-point, 40 R. humidity, 82 V. pressure, .247
Clouds: Amount, 10; Kind, St Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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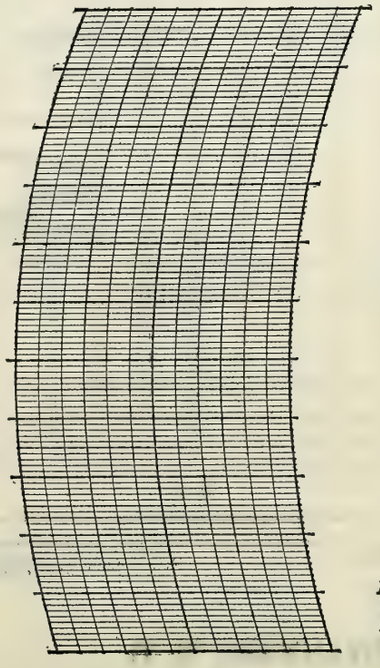

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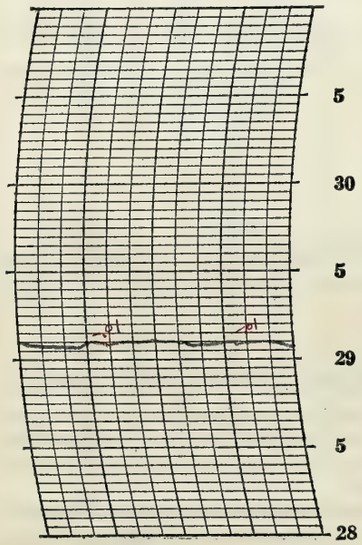


Prepared by L.C.S.

Verified by R E L

8—486

NOTES

a Cloudy day. Flying Conditions fair. Light frost warning received and released to newspapers, radio station and called to special list at 9:00 A.M.

Light frost warning received on 8th did not verify

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	45	45	45	44	44	45	45	46	46	46
State of weather: Nature of precipitation and time of beginning and ending					R 0 DNA							
Amounts of precipitation					T	.02	.04	.02	T	T	T	T
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 5:09 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	13	13	14	13	14	12	13	12	12	14	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	45	45	44	44	44	44	44	44	45	45
State of weather: Nature of precipitation and time of beginning and ending												R Intd
Amounts of precipitation	T	.03	.04	.03	.01	.03	.03	.05	.04	.01	T	.01
Cloudiness and other conditions												
Sunset: Time, 6:15 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N
Wind movement	13	13	12	14	14	12	12	11	10	9	9	9

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

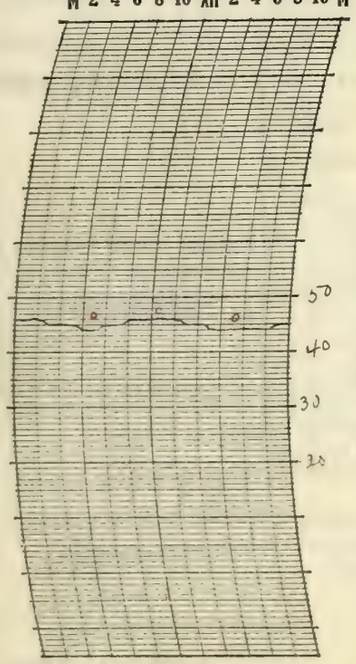
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	44	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0.19 ins.
Total precipitation, midnight to midnight, 0.36 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 293
Average hourly velocity, 12.2 Extreme velocity, 18
Maximum velocity, 17 Direction, N
Time began, 3:43 P.
Reduced barometer, 29.92 7 a. m. 29.77 7 p. m.
River gage, + 2.3 feet
Relative humidity, 97 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 46.3 Wet temperature, 45.2
Dew-point, 44 R. humidity, 92 V. pressure, .287
Clouds: Amount, 10; Kind, Strat.; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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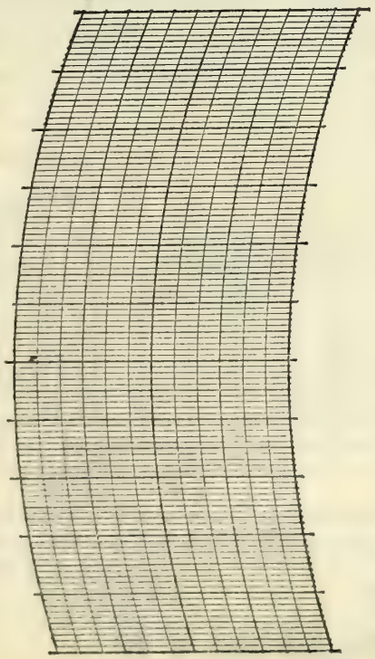

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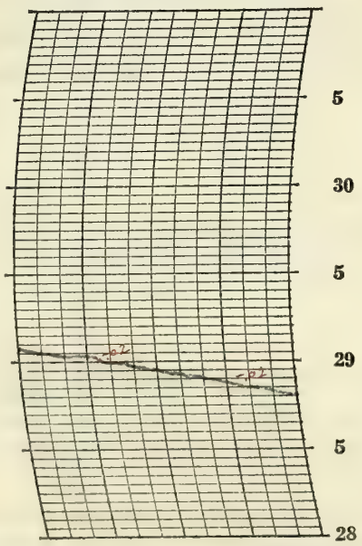


Prepared by I.C.S.

Verified by A.E.L.

8—486

NOTES

Light frost warning received on 9th did not verify. Day was cloudy and light rain continued throughout.
7 lying conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	45	44	44	44	44	43	44	44	44	48	50
Nature of precipitation and time of beginning and ending	R cntd									RE 9:45		
Amounts of precipitation	T	T	.01	T	T	T	.02	T	.02	T		
Cloudiness and other conditions							← Cloudy			→		
Sunshine (in tenths of hours)						0	0	0	0	0	0.6	1.0
Wind direction	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	10	10	10	11	12	12	12	13	14	15	19	20

Sunrise: Time, 5:08 Character, Cloudy
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	45	42	43	41	40	37	36	35	34	34
Nature of precipitation and time of beginning and ending												SL3 ONP SLE ONP
Amounts of precipitation												T
Cloudiness and other conditions							→ Pt Cldy					
Sunshine (in tenths of hours)	0.9	1.0	0.8	0.2	0.2	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	NW
Wind movement	24	24	25	25	22	21	18	19	15	15	17	16
Maximum velocities (exceeding 24 miles) direction and time	29 NW 12:30	26 W 1:54	29 NW 2:48	31 NW 3:00	29 NW 4:44							

Sunset: Time, 6:16 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	34	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.15 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.7 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 36
Prevailing wind direction, NW Total wind, 399
Average hourly velocity, 16.6 Extreme velocity, 32
Maximum velocity, 31 Direction, NW
Time began, 3:00 P
Reduced barometer, 29.66 7 a. m. 29.77 7 p. m.
River gage, +2.7 feet
Relative humidity, 98 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 50.0 Wet temperature, 45.0
Dew-point, 40 R. humidity, 68 V. pressure, .247
Clouds: Amount, 7; Kind, acu; Direction, NW
Velocity of clouds (miles per hour)

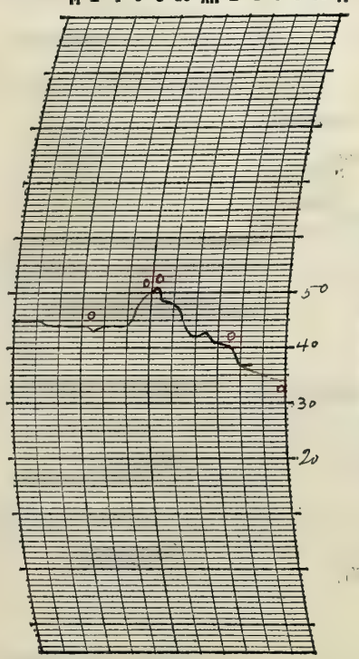
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

THERMOGRAPH



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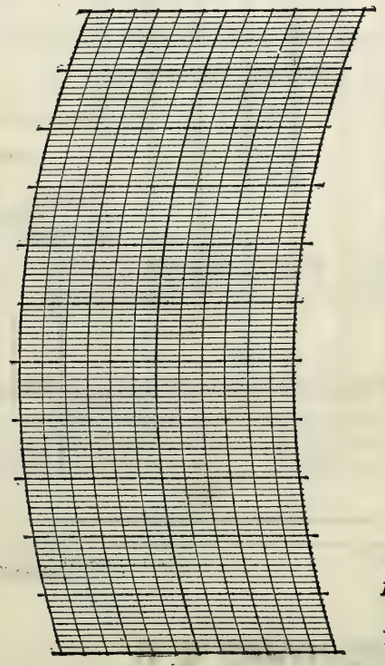
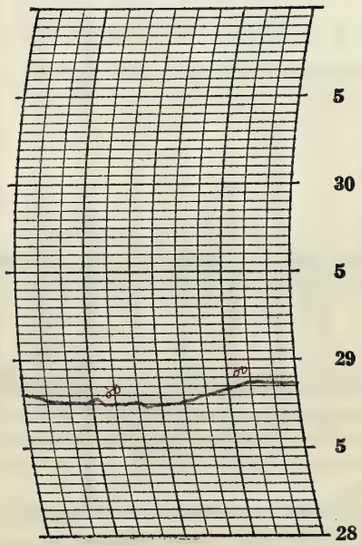


BAROGRAPH.



Prepared by L.C.S.

Verified by J.E.L.

8—486

NOTES

a cool Cloudy day. 7 lying conditions from from 8:50 A to 9:15 A as result of light fog. Good after 9:15 A.M.

Light frost warning received and issued on daily card released to radio station and newspapers at 8:30 A.M.

W and NW as fresh during most of day and W as strong from noon to 5:00 P.M., reaching a maximum of 31 miles at 3:00 P.M.

No damage reported from wind

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	32	32	32	31	31	31	32	32	31
State of weather: Nature of precipitation and time of beginning and ending								SOB 7:50				
Amounts of precipitation								T	T	T	T	T
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NW	NW	W	NW	NW	NW	W	NW	NW	W	W	W
Wind movement	19	18	16	16	19	18	18	20	21	22	22	23
Maximum velocities (exceeding 24 miles) direction and time											26 W 10:30	26 NW 11:38

Sunrise: Time, 5:06 Character, Cloudy. Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	32	32	33	32	32	30	29	29	28	28
State of weather: Nature of precipitation and time of beginning and ending			SOE 2:30									
Amounts of precipitation	T	T	T									
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	0	0	0.2	0	0	0.6, 1.28 0.2	0					
Wind direction	W	W	W	W	NW	NW	NW	NW	W	W	W	W
Wind movement	22	24	24	24	23	22	15	15	15	15	14	12
Maximum velocities (exceeding 24 miles) direction and time	28 W 12:32	30 W 1:30	27 W 2:29	29 NW 3:47	26 NW 4:28							

Sunset: Time, 6:17 Character, Clear. Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	28	31	

Total depth of snow for 24 hours ending ? p. m., T inches.
Snow, sleet, and hail on ground ? p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to ? a. m., T ins.; to ? p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.3 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 10
Prevailing wind direction, W Total wind, 457
Average hourly velocity, 19.0 Extreme velocity, 31
Maximum velocity, 30 Direction, W
Time began, 1:30 P
Reduced barometer, 29.81 ? a. m. 29.88 ? p. m.
River gage, +3.6 feet
Relative humidity, 62 ? a. m. 64 ? p. m.

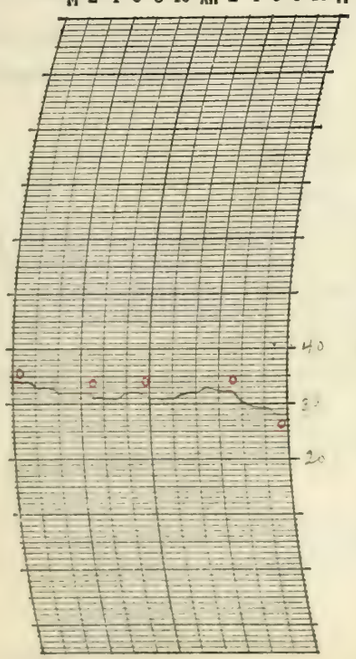
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 31.3 Wet temperature, 28.3
Dew-point, 23 R. humidity, 69 V. pressure, .118
Clouds: Amount, 10; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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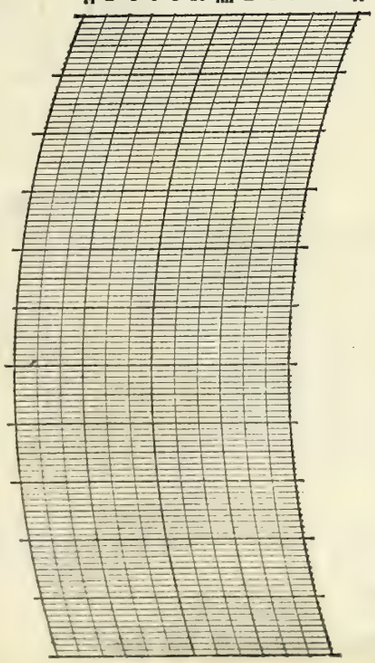
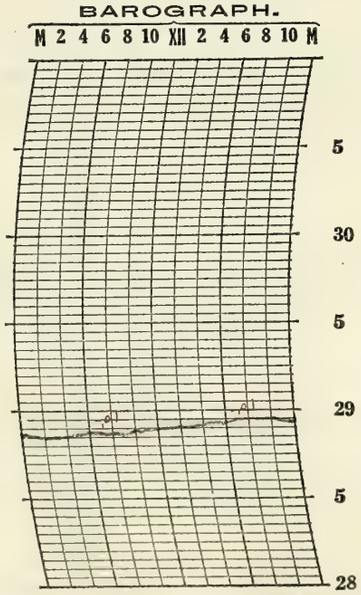


BAROGRAPH.



Prepared by L. C. S.

Verified by A. E. L.

8—486

NOTES

Light frost warning received on the 11th did not verify due to overcast skies.
A cool cloudy day. Flying conditions good.
Light to heavy frost warning received and published on daily card and released to newspapers and radio station at 8:30 P.M.
Winds were strong from 10 00 A.M. to 5 00 P.M. and fresh remainder of day. No damage reported from wind.

Form No. 1014--Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	30	30	30	30	31	32	33	35	36	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Cloudy					
Sunshine (in tenths of hours)						0	0	0	0.4	0.9	1.0	1.0
Wind direction	W	W	W	W	NW	NW	W	NW	W	NW	NW	NW
Wind movement	13	15	18	16	18	17	17	19	18	21	19	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	42	44	43	42	40	38	36	36	35	34	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt Cloudy				Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.30 0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W
Wind movement	18	18	17	18	18	16	12	9	9	7	5	6

Sunrise: Time, 5:05 Character, Cloudy
Moonrise:

Sunset: Time, 6:18 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

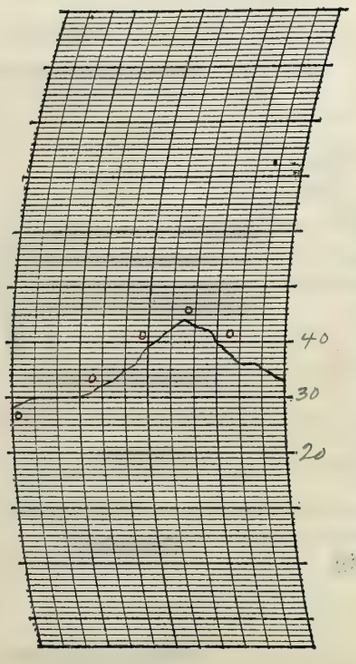
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	28	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 6
Actual sunshine, hours, 9.6 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 73
Prevailing wind direction, NW Total wind, 362
Average hourly velocity, 15.1 Extreme velocity, 26
Maximum velocity, 24 Direction, W
Time began, 9:15A
Reduced barometer, 29.93 7 a. m. 29.96 7 p. m.
River gage, +4.2 Feet
Relative humidity, 63 7 a. m. 43 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 33.1
Dew-point, 24 R. humidity, 53 V. pressure, .124
Clouds: Amount, 7; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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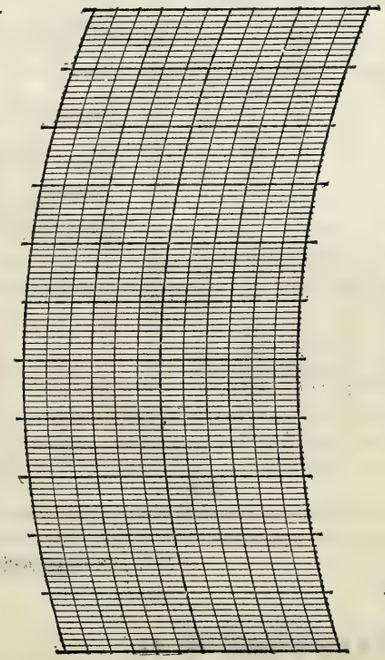

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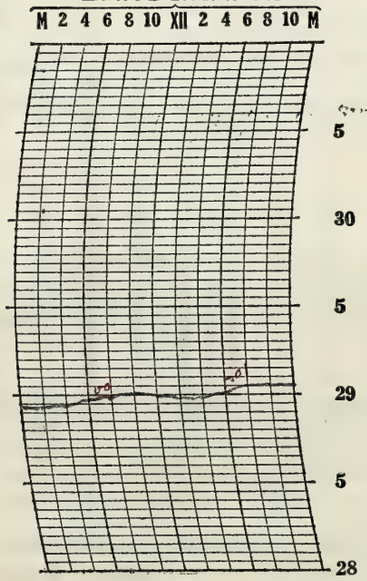


Prepared by L.C.S.
Verified by REL

8—436

NOTES

Light frost warning received and published on daily cards, released to newspapers and radio station at 8:30 A.M.
Frost warning received on 12th did not verify due to overcast skies.
Day was part cloudy and flying conditions were excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 14 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	31	30	30	30	30	35	36	39	40	43	45	46	48	46	45	43	40	38	36	35	34	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)						.95 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.32 0					
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	6	7	6	9	8	9	9	12	12	13	14	15	14	16	15	15	16	15	11	9	9	7	8	8

Sunrise: Time, 5:03 Character, Clear
Moonrise:
Sunset: Time, 6:19 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

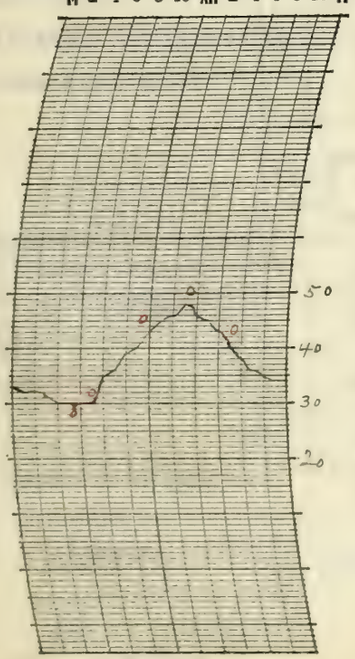
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	29	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.3 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 263
Average hourly velocity, 11.0 Extreme velocity, 21
Maximum velocity, 19 Direction, NW
Time began, 1:36P
Reduced barometer, 30.04 7 a. m. 30.09 7 p. m.
River gage, +4.2 feet
Relative humidity, 60 7 a. m. 45 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 43.1 Wet temperature, 35.6
Dew-point, 24 R. humidity, 46 V. pressure, .124
Clouds: Amount, 2; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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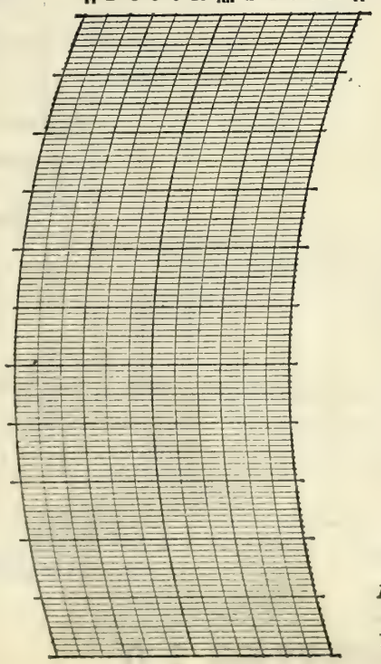
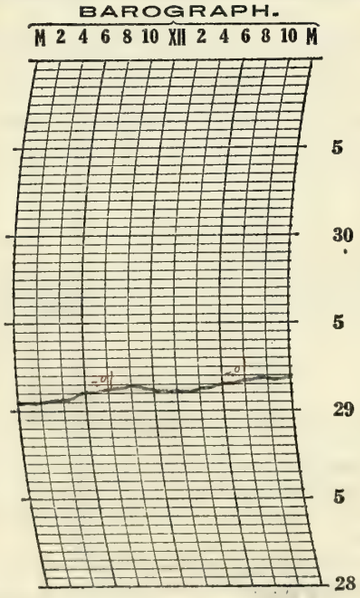


BAROGRAPH.



Prepared by E.C.S.

Verified by C.E.L.

8—486

NOTES

Light to heavy frost warning received and published on daily card, released to newspapers and radio station at 8:30 A.M.
Heavy frost occurred in the early morning of this date.
A clear, pleasant day. 7 lying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 15 1904, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	32	32	32	31	34	40	44	47	50	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)						.97 0	.01 0.9	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	W	W	W	W	W	NW	NW	W	W	W
Wind movement	7	5	5	5	4	4	3	5	5	9	10	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	56	57	57	56	53	50	49	48	47	47	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.33 0					
Wind direction	W	W	W	W	NW	NW	NW	N	N	N	SW	SW
Wind movement	15	15	15	15	15	14	9	8	3	2	5	4

Sunrise: Time, 5:02 Character, Clear

Moonrise: ——— ———

Sunset: Time, 6:20 Character, Clear

Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	30	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ———

Average daily cloudiness (0-10), 0

Actual sunshine, hours, 13.3 Possible sunshine, hours, 13.3

Per cent of possible sunshine, 100

Prevailing wind direction, W Total wind, 195

Average hourly velocity, 8.1 Extreme velocity, 21

Maximum velocity, 19 Direction, W

Time began, 12:27 P

Reduced barometer, 30.20 7 a. m. 30.12 7 p. m.

River gage, +3.5 Feet

Relative humidity, 67 7 a. m. 40 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

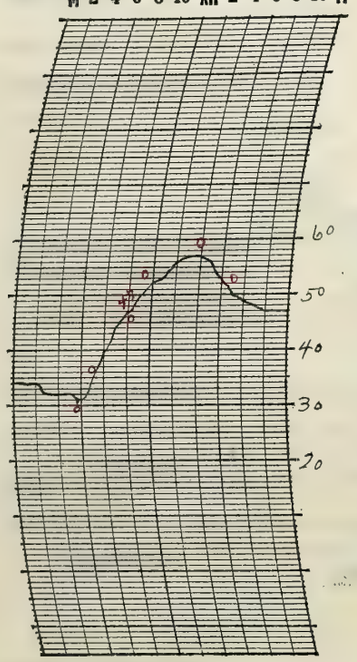
Dry temperature, 51.8 Wet temperature, 40.7

Dew-point, 26 R. humidity, 35 V. pressure, .136

Clouds: Amount, 7 cu; Kind, cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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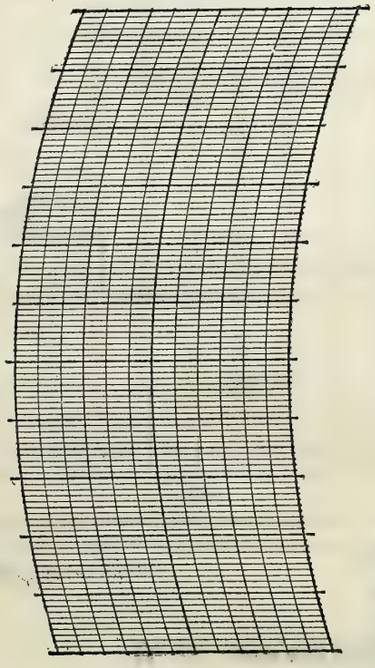

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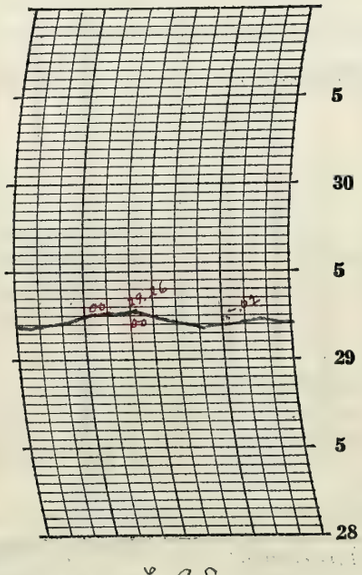


Prepared by L.C.S

Verified by N.E.L

8—486

NOTES

Heavy frost in early morning.
W warning received on 14th fully verified.
a Clear beautiful day. 7 lying condition spellbat
a 22° Lunar Halo was observed at 7:[illegible] P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 16 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	44	44	44	41	42	45	44	46	49	50	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Cloudy					
Sunshine (in tenths of hours)						1.00 0	0.6 0.2	0.7	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	NE	NE	NE	NE	E	NE	NE
Wind movement	3	3	4	4	3	7	5	11	11	10	11	9

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	54	55	54	53	52	51	46	44	41	38	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Pt cldy →					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	10	10	9	9	9	9	7	10	9	9	12	10

Sunrise: Time, 5.00 Character, Clear
Moonrise: ——— ———
Sunset: Time, 6:21 Character, Cloudy
Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

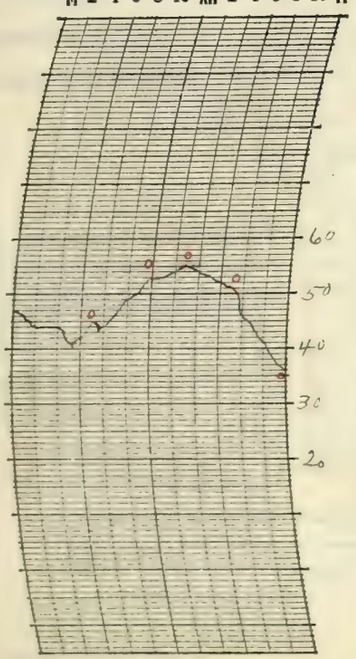
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	36	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase, ———
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 10.8 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 81
Prevailing wind direction, NE Total wind, 194
Average hourly velocity, 8.1 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 9:57 A
Reduced barometer, 30.15 7 a. m. ——— 7 p. m.
River gage, +2.9 feet
Relative humidity, 52 7 a. m. ——— 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 53.1 Wet temperature, 42.0
Dew-point, 28 R. humidity, 36 V. pressure, .150
Clouds: Amount, 9; Kind, ast; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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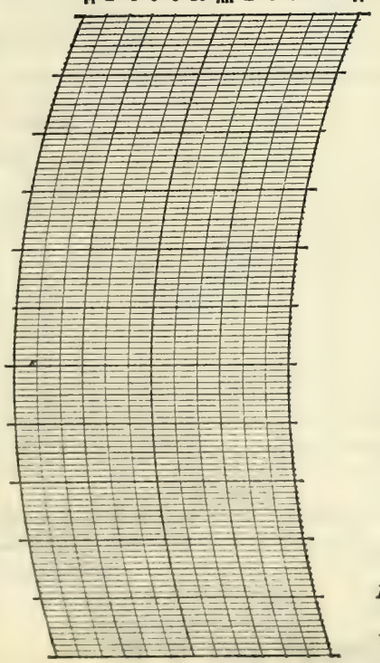

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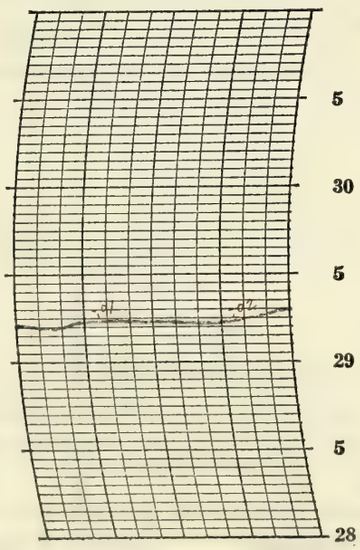


Prepared by L. C. S.

Verified by R. C. C.

8—486

NOTES

a Cloudy day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	32	31	29	29	31	34	37	41	43	45	48	50	51	52	52	51	48	45	44	42	40	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←				Clear									→				
Sunshine (in tenths of hours)					.03 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.38 0					
Wind direction	E	NE	NE	NE	NE	NE	E	NE	E	E	NE	NE	NE	NE	NE	N	NE	N	N	N	N	N	NE	NE
Wind movement	11	9	9	9	9	7	9	11	11	10	11	11	9	10	11	10	9	11	9	8	9	9	6	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:58 Character, clear
Moonrise:
Sunset: Time, 6:23 Character, clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

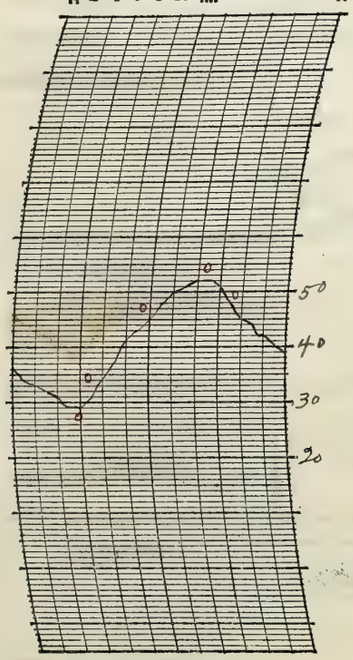
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	29	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.4 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 223
Average hourly velocity, 9.3 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 10:18 A
Reduced barometer, 30.25 7 a. m. 30.10 7 p. m.
River gage, +2.5 feet
Relative humidity, 80 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 44.9 Wet temperature, 38.1
Dew-point, 29 R. humidity, 53 V. pressure, .157
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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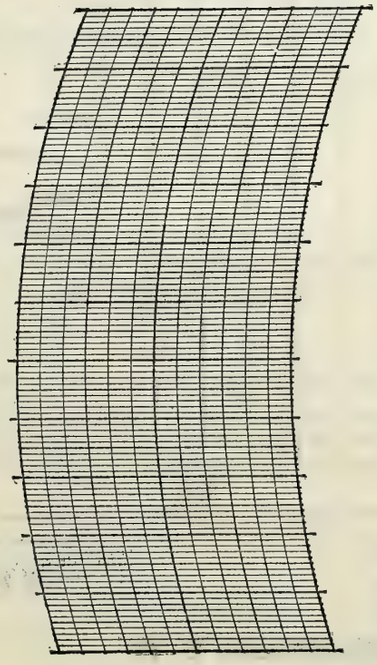
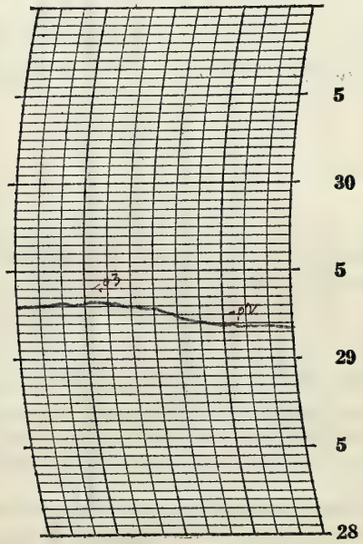


BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

Heavy frost occurred in early morning. Light to heavy frost warning received and released at 8:30 A.M.

Day was clear and flying conditions excellent.

'7 not listed as heavy on this date later proved to be "killing"

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 16, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	36	36	35	34	35	38	40	44	48	50	53	53	54	55	55	56	54	52	49	47	45	43	42
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)					.05 0	1.0 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.38 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	NE	NE	N	NE	NE	NE	NE	NE	NE
Wind movement	4	4	5	4	5	4	3	5	8	7	9	10	10	12	11	12	11	12	9	8	8	7	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:57 Character, Clear
Moonrise:
Sunset: Time, 6:23 Character, Clear
Moonset:

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

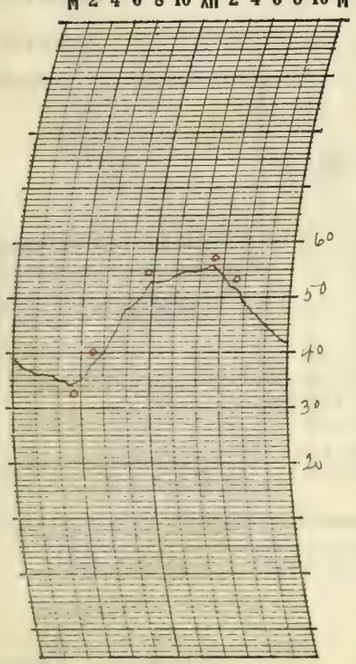
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	34	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.4 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 184
Average hourly velocity, 7.7 Extreme velocity, 15
Maximum velocity, 14 Direction, N
Time began, 3:28 P
Reduced barometer, 30.10 7 a. m. 30.06 7 p. m.
River gage, +2.3 feet
Relative humidity, 71 7 a. m. 32 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 53.0 Wet temperature, 40.8
Dew-point, 24 R. humidity, 31 V. pressure, .124
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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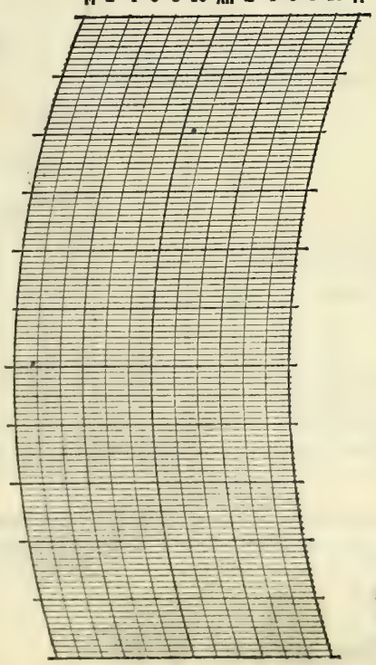
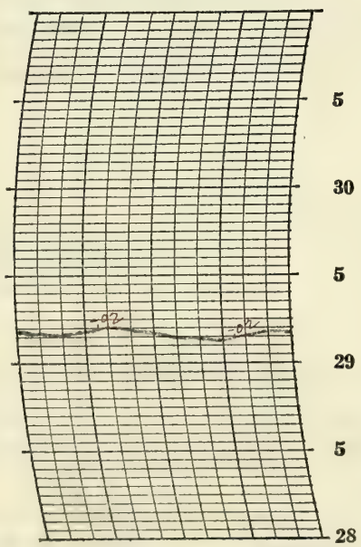


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Heavy frost in early morning.
Warning received on 17th fully verified.
Light frost warning received and published on daily card and cleared to newspapers and radio station at 8:30 A.M.
Day clear and flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 19 ..., 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	38	37	34	36	37	42	46	49	54	56	59	60	62	62	62	58	56	52	49	46	45	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear		Pt Cldy		Cloudy			Pt Cloudy											
Sunshine (in tenths of hours)					.07 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0					
Wind direction	E	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	7	5	6	6	9	7	10	11	9	11	11	14	12	14	15	15	15	12	11	10	12	11	12	9

Sunrise: Time, 4:56 Character, Clear

Moonrise:

Sunset: Time, 6:24 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	34	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 5

Actual sunshine, hours, 12.2 Possible sunshine, hours, 13.5

Per cent of possible sunshine, 90

Prevailing wind direction, E Total wind, 254

Average hourly velocity, 10.6 Extreme velocity, 20

Maximum velocity, 19 Direction, E

Time began, 3:51 P

Reduced barometer, 30.17 7 a. m. 30.037 7 p. m.

River gage, +1.9 Feet

Relative humidity, 71 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

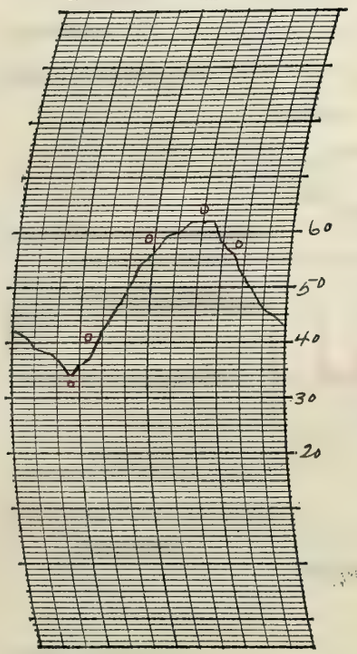
Dry temperature, 56.0 Wet temperature, 43.2

Dew-point, 27 R. humidity, 32 V. pressure, .143

Clouds: Amount, 8; Kind, Cirst.; Direction, NE

Velocity of clouds (miles per hour)

THERMOGRAPH



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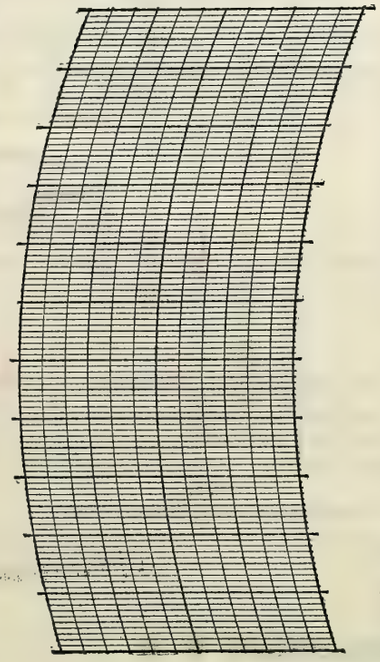
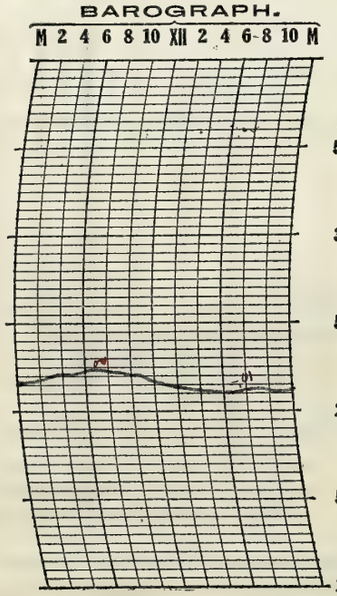


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—4286

NOTES

Heavy frost occurred in early morning a part Cloudy day. Flying Conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 20 ..., 193

Time (local standard 90 mer. 1 normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	41	40	39	40	42	50	57	62	66	69	71	71	72	72	70	63	61	57	54	52	51	49
State of weather: Nature of precipitation and time of beginning and ending																		R B 5:05			R E 8:15		R B DNP	R E DNP
Amounts of precipitation																		.01	.02	.01	T		T	.01
Cloudiness and other conditions							← Clear			×	Pt Cldy		× Cloudy											
Sunshine (in tenths of hours)					.10 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0.6	0	0	0					
Wind direction	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	NE	S	NE	NE	NE	E	NE
Wind movement	8	9	10	11	9	9	11	12	12	12	12	12	11	11	10	12	10	8	6	9	11	9	9	10

Sunrise: Time, 4:54 Character, Clear
Moonrise: ... ...
Sunset: Time, 6:26 Character, Cloudy
Moonset: ... ...

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

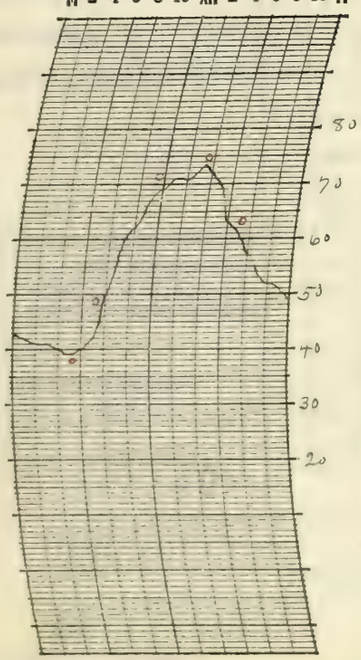
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	39	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Pt Cloudy Moon phase, ...
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 9.7 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 72
Prevailing wind direction, E Total wind, 243
Average hourly velocity, 10.1 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 10:26 A
Reduced barometer, 30.02 7 a. m. 29.94 7 p. m.
River gage, +1.7 feet
Relative humidity, 66 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 69.2 Wet temperature, 50.2
Dew-point, 29 R. humidity, 22 V. pressure, .157
Clouds: Amount, 3; Kind, Ci Cu; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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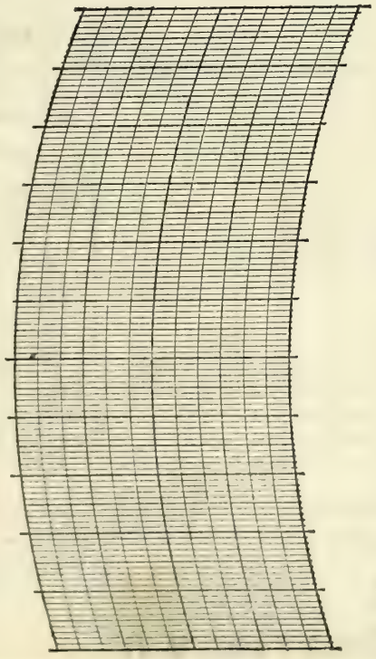
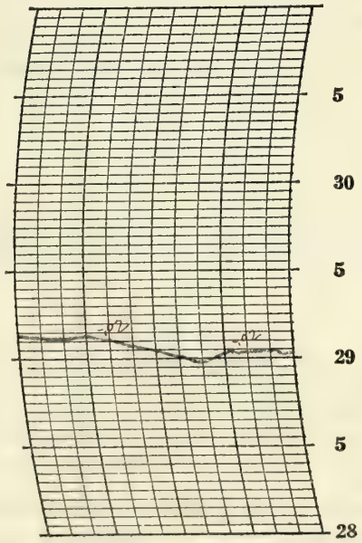


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a very moderate thunderstorm occurred from 6:20 to 8:15 P.M. and moved from South to North. No damage reported. Day was part Cloudy and flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	49	48	47	48	48	49	53	56	63	65	67
State of weather: Nature of precipitation and time of beginning and ending						RB 5:40	RE 6:10					
Amounts of precipitation						T	.01					
Cloudiness and other conditions							Cldy	Pt Cldy		Cldy	Cldy	Pt Cldy
Sunrise: Time, Character, 4:53 Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0.3	1.0	0.3	1.0	1.0
Wind direction	NE	NE	NE	NE	N	NE	NE	E	S	SE	E	SE
Wind movement	8	7	8	9	6	7	8	4	6	7	8	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	71	72	72	71	69	66	61	59	57	56	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cldy	Pt Cldy	Clear									
Sunset: Time, Character, 6:27 Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0	0					
Wind direction	E	NE	NE	N	NE	E	E	E	E	E	NE	NE
Wind movement	4	9	9	9	12	10	10	10	9	6	9	8

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

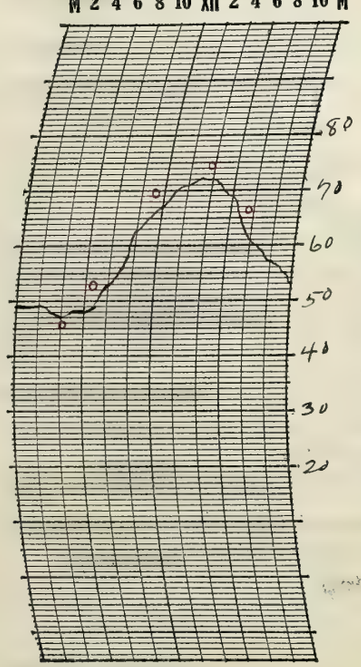
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	47	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.5 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 62
Prevailing wind direction, NE Total wind, 189
Average hourly velocity, 7.9 Extreme velocity, 17
Maximum velocity, 16 Direction, N
Time began, 5:54 A
Reduced barometer, 29.98 7 a. m. 29.99 7 p. m.
River gage, +1.7 Feet
Relative humidity, 77 7 a. m. 30 7 p. m.

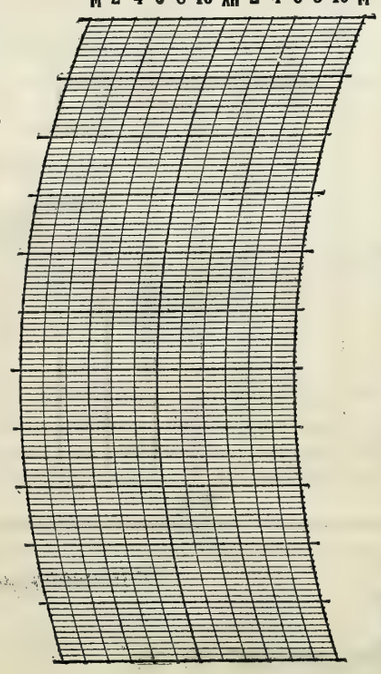
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.8 Wet temperature, 56.1
Dew-point, 48 R. humidity, 51 V. pressure, .334
Clouds: Amount, 6; Kind, cst; Direction, SE
Velocity of clouds (miles per hour)

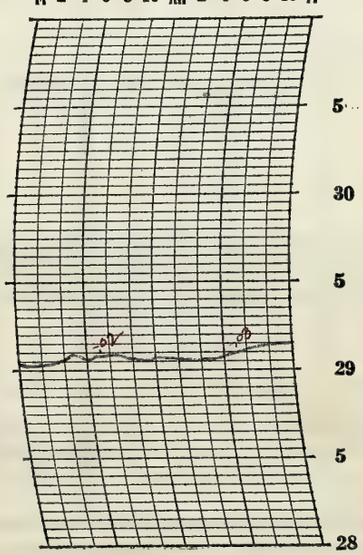
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Lieut. George Hill age 34 pilot of T.A.C. Plane No. 12 between this place and South Bend crashed to his death here at 10:42 A.M. today.

This marks the first fatality at the local airport.

Flying conditions were excellent the entire day and the crash is in no way attributed to weather conditions.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 22 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	50	49	48	49	53	58	63	68	70	71	73	74	73	73	73	71	70	66	64	63	62	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)					.15 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.47 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	E	NE	NE	NE	NE	NE	NE	E	E	E	E	E
Wind movement	9	6	8	8	8	8	7	10	10	12	12	11	10	9	9	9	9	9	6	5	6	6	6	4

Sunrise: Time, 4:51 Character, Clear
Moonrise:
Sunset: Time, 6:28 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

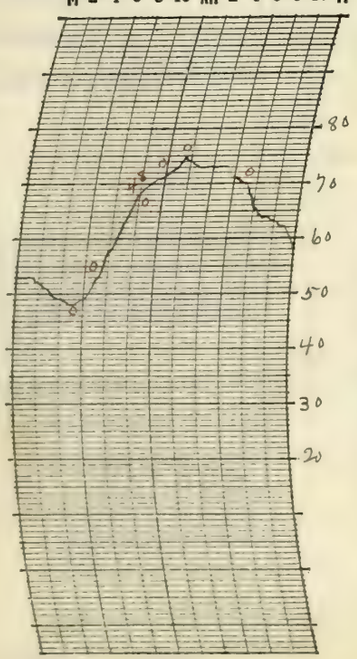
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	48	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.6 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 197
Average hourly velocity, 8.2 Extreme velocity, 16
Maximum velocity, 16 Direction, E
Time began, 10:29 A
Reduced barometer, 30.11 7 a. m. 30.02 7 p. m.
River gage, + 1.5 feet
Relative humidity, 53 7 a. m. 26 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.0 Wet temperature, 51.0
Dew-point, 29 R. humidity, 21 V. pressure, .157
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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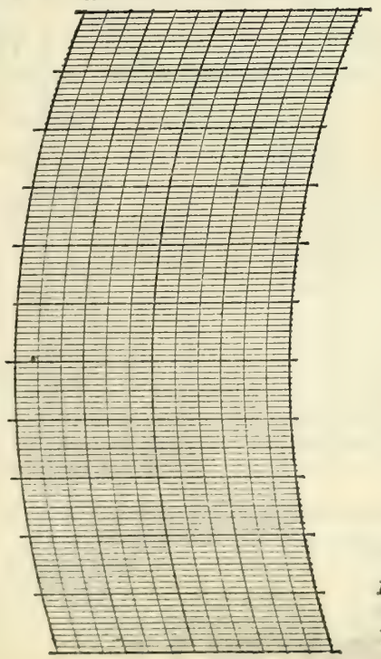
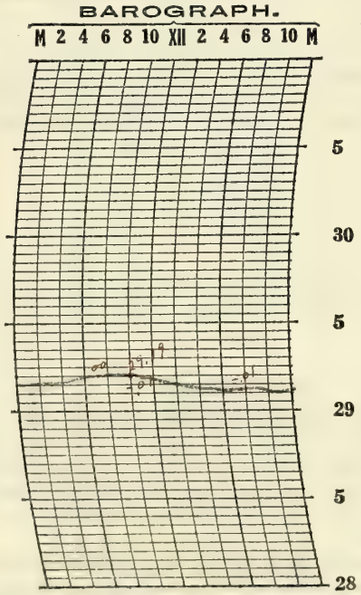


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Clear warm day. 7 lifting conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	54	52	50	52	54	61	66	70	71	72	73	74	73	65	62	58	57	52	48	46	45	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								← P+Cldy					← Cloudy					→ x P+Cldy						
Sunshine (in tenths of hours)					0	0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0.7 0.2	48 0					
Wind direction	E	E	E	E	E	E	E	E	E	E	SE	E	SE	NE	NE	E	E	E	E	E	E	NE	E	E
Wind movement	4	5	6	5	5	5	6	6	6	7	7	6	7	7	13	14	15	15	12	12	12	12	12	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:50; Character, Cloudy. Moonrise:

Sunset: Time, 6:29; Character, Clear. Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

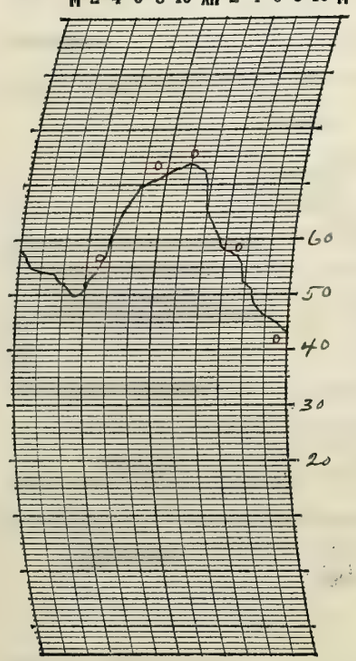
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	43	58	

Total depth of snow for 24 hours ending ___ p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, P+Cloudy. Moon phase, ___
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 10.7 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 79
Prevailing wind direction, E Total wind, 208
Average hourly velocity, 8.7 Extreme velocity, 20
Maximum velocity, 19 Direction, E
Time began, 4:28P
Reduced barometer, 30.00 7 a. m. 29.93 7 p. m.
River gage, +1.5 feet
Relative humidity, 48 7 a. m. 41 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 72.0 Wet temperature, 54.0
Dew-point, 37 R. humidity, 28 V. pressure, .219
Clouds: Amount, 4; Kind, Cu St; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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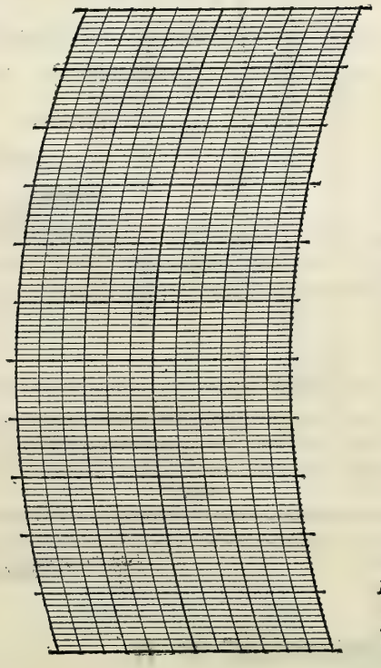
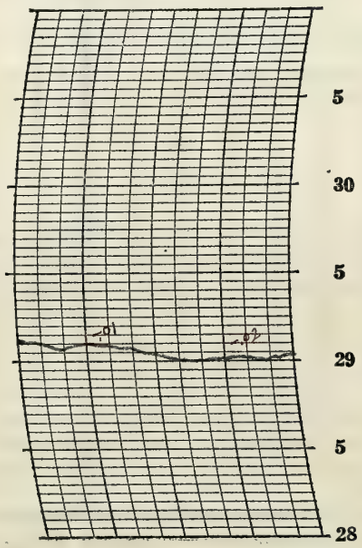


BAROGRAPH.



Prepared by R.C.S.

Verified by RCL

8—486

NOTES

a part Cloudy day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 24 [illegible], 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	40	39	39	39	40	42	44	45	49	50
State of weather: Nature of precipitation and time of beginning and ending							RB 6:10 RE 6:20		RB 8:30		RE 10:05	
Amounts of precipitation							T		T	T	T	
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.3
Wind direction	E	E	NE	NE	NE	E	E	E	E	E	E	E
Wind movement	11	9	10	12	12	14	14	14	15	15	15	16

Sunrise: Time, 4:48 Character, Cloudy
Moonrise:

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	50	48	48	46	45	44	40	39	39	38
State of weather: Nature of precipitation and time of beginning and ending				RB 3:05 RE 3:40		RB 5:50				RE 9:15		RB 11:30 R Intd
Amounts of precipitation				T		T	.01	.01	0.11	T		.05
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.2	0.1	0	0	0.2	0	0					
Wind direction	E	E	E	E	E	E	E	E	E	E	NE	NE
Wind movement	16	16	15	15	14	16	15	16	15	12	10	10

Sunset: Time, 6:30 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

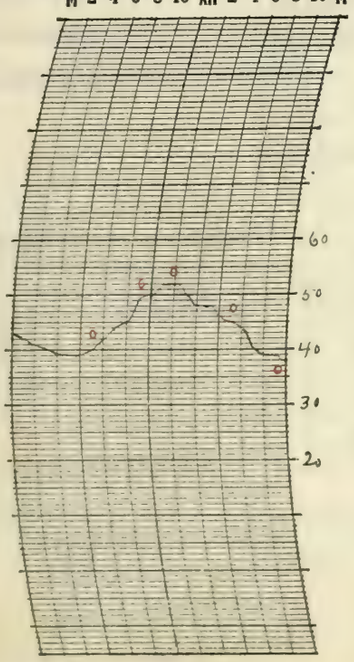
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	38	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, 0.18 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.8 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 6
Prevailing wind direction, E Total wind, 327
Average hourly velocity, 13.6 Extreme velocity, 20
Maximum velocity, 20 Direction, E
Time began, 12:27 P
Reduced barometer, 29.94 7 a. m. 29.76 7 p. m.
River gage, +1.5 feet
Relative humidity, 72 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 50.2 Wet temperature, 39.5
Dew-point, 24 R. humidity, 35 V. pressure, .124
Clouds: Amount, 10; Kind, Stu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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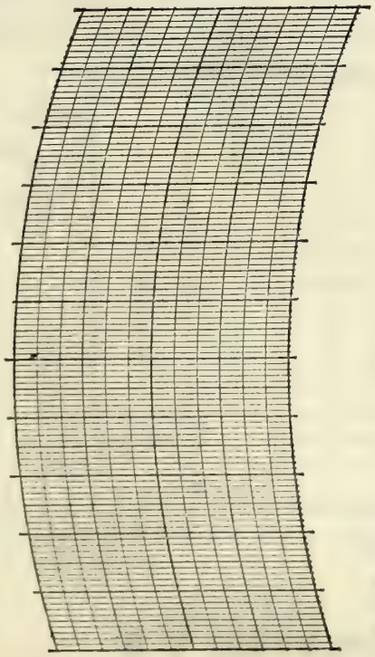
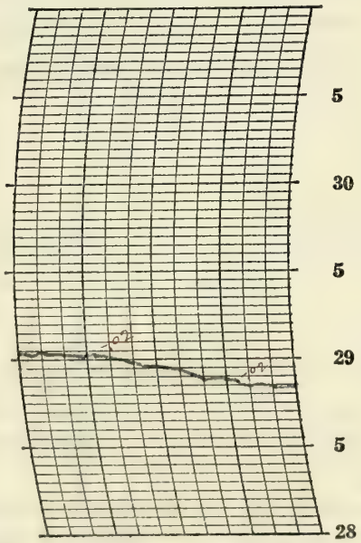


BAROGRAPH.



Prepared by L.C.S.

Verified by C.C.L.

8—486

NOTES

a Cloudy day. 7 lying conditions fair.
a moderate thunderstorm began at 11:10 P.M.
moving from Northeast to Southwest
and continued till after Midnight.
No damage reported

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 25 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	39	39	39	40	40	41	42	44	46	50	55
State of weather: Nature of precipitation and time of beginning and ending	R cntd		RE DNA									
Amounts of precipitation	.03	.01	.01									
Cloudiness and other conditions												Cloudy
Sunrise: Time, 4:47 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0.4	0.7	0.9
Wind direction	NE	NE	NE	E	E	E	E	E	NE	NE	E	S
Wind movement	10	9	12	13	13	12	11	10	9	8	9	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	62	59	52	48	47	46	45	45	44	44	44
State of weather: Nature of precipitation and time of beginning and ending				RB 3:30	RE 5:00		RB 6:30					RE DNP
Amounts of precipitation				.02	.08		.06	.017	.05	.05	.02	.01
Cloudiness and other conditions												
Sunset: Time, 6:31 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	0.5	0	0	0	0					
Wind direction	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	9	12	15	15	15	12	10	12	12	11	11

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

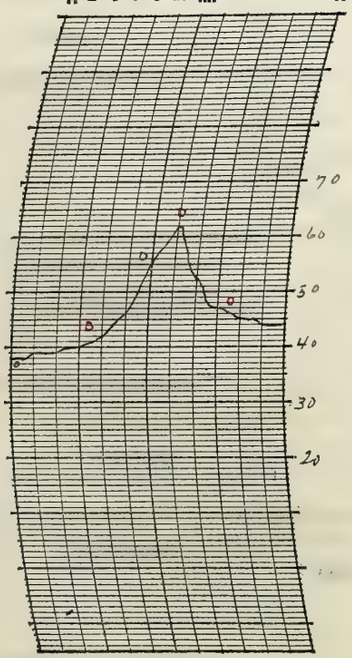
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	38	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.22 ins.; to 7 p. m., 0.11 ins.
Total precipitation, midnight to midnight, 0.51 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.5 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 33
Prevailing wind direction, NE Total wind, 260
Average hourly velocity, 10.8 Extreme velocity, 21
Maximum velocity, 20 Direction, NE
Time began, 5:24 P
Reduced barometer, 29.60 7 a. m. 29.60 7 p. m.
River gage, +1.5 Feet
Relative humidity, 95 7 a. m. 89 7 p. m.

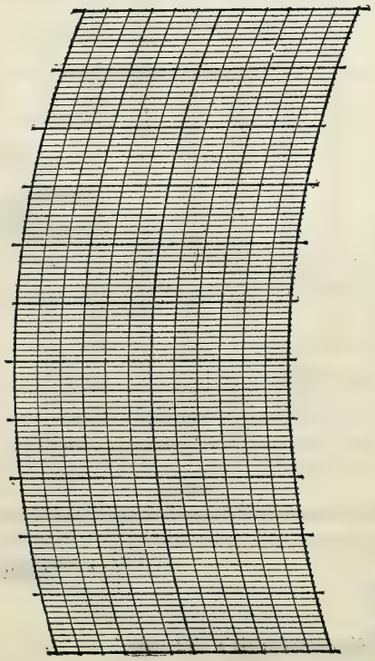
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.3 Wet temperature, 50.5
Dew-point, 47 R. humidity, 72 V. pressure, 322
Clouds: Amount, 8; Kind, Cu; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



THERMOGRAPH



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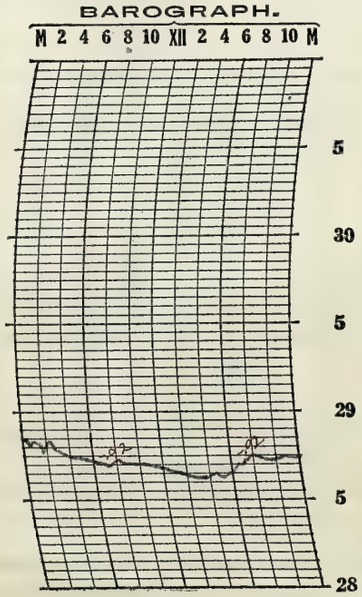


Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a moderate thunderstorm continued from day before. Two moderate thunderstorms also occurred during the afternoon and night. First began at 3:45 P and ended at 5:00 P and moved from NE to SW.

Second began at 7:05 P and moved from NW to SE ending DNP between 11 and 12.

No damage reported from any of them. Day was cloudy and rather cool. Flying conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 26 1932; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	43	41	39	37	37	38	39	39	40	40
State of weather: Nature of precipitation and time of beginning and ending					RB DNA			RE 8:00A		RB 9:55	RE 10:45	
Amounts of precipitation					T	T	01	T		T	T	
Cloudiness and other conditions							← Cloudy					
Sunrise: Time, 4:45 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	N	N	N	N	N	N	N	N	N	N	NW	NW
Wind movement	9	9	9	12	12	14	12	11	14	13	14	15
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	42	41	40	40	39	38	35	35	33	32	32
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy		→ Pt Cldy		→ Clear →					
Sunset: Time, 6:32 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0.2	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	W
Wind movement	14	12	12	13	15	18	18	16	14	15	13	9
Maximum velocities (exceeding 24 miles) direction and time							25 NW 6:02					

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	32	38	

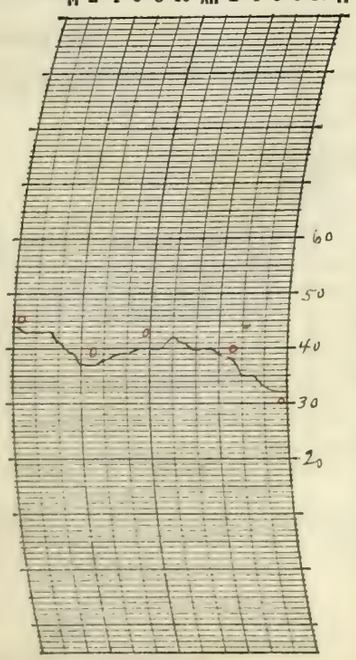
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.36 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.2 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 1
Prevailing wind direction, NW Total wind, 313
Average hourly velocity, 13.0 Extreme velocity, 27
Maximum velocity, 25 Direction, NW
Time began, 6:02 P
Reduced barometer, 29.88 7 a. m., 30.13 7 p. m.
River gage, +1.5 feet
Relative humidity, 91 7 a. m. 58 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 39.8 Wet temperature, 36.8
Dew-point, 33 R. humidity, 76 V. pressure, .187
Clouds: Amount, 10; Kind, Stratus; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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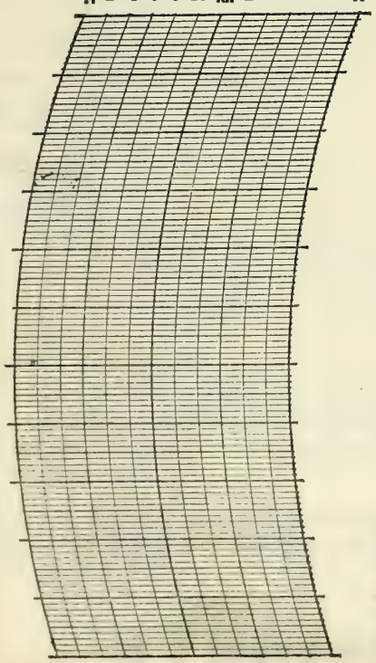
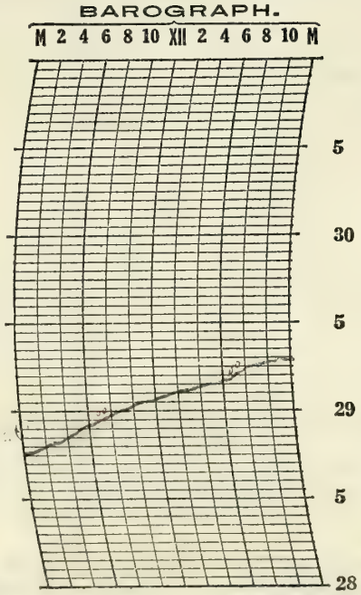


BAROGRAPH.



Prepared by I. C. S.

Verified by R. C. L.

8—486

NOTES

Light frost warning received and released to newspapers and radio station, published on daily card and called to special list at 8:30 A.M. Day was cloudy and flying conditions were good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 27 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	30	30	30	32	33	39	42	44	46	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Partly					Clear	
Sunshine (in tenths of hours)					.27 0	1.0 0	0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	11	10	9	9	9	9	13	15	18	18	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	52	52	52	52	52	50	47	47	44	43	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.55 0					
Wind direction	W	W	NW	W	NW	NW	NW	W	W	W	W	W
Wind movement	20	21	21	21	18	15	9	7	7	7	8	7

Sunrise: Time, 4:44 Character, Clear

Moonrise:

Sunset: Time, 6:33 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	30	41	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 13.0 Possible sunshine, hours, 13.8

Per cent of possible sunshine, 94

Prevailing wind direction, W Total wind, 309

Average hourly velocity, 12.9 Extreme velocity, 26

Maximum velocity, 24 Direction, W

Time began, 1:47 P

Reduced barometer, 30.25 7 a. m. 30.16 7 p. m.

River gage, +3.8 feet

Relative humidity, 88 7 a. m. 36 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

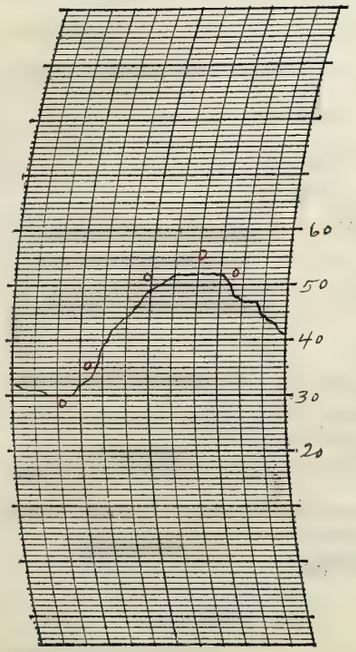
Dry temperature, 48.7 Wet temperature, 39.2

Dew-point, 26 R. humidity, 40 V. pressure, .136

Clouds: Amount, 0; Kind, 0; Direction, 0

Velocity of clouds (miles per hour)

THERMOGRAPH



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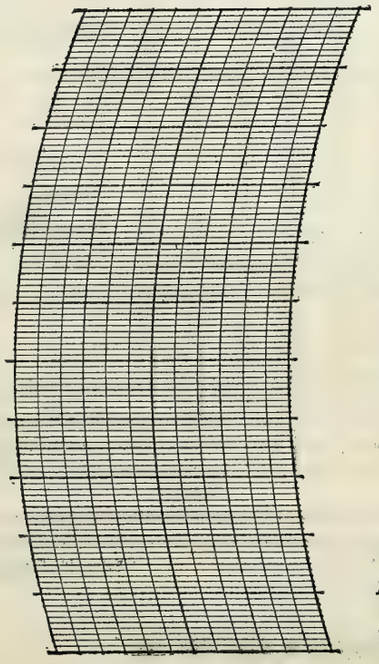
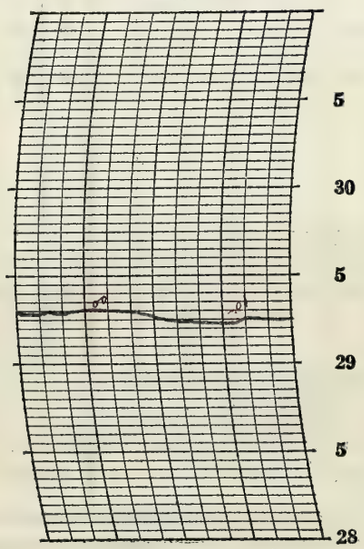


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Heavy frost occurred during the early morning. Light to heavy frost warning received and published on daily card called to radio station and special list and released to newspapers at 8:30 P.M.

A clear beautiful day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 28 1932; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	40	39	38	39	43	48	54	58	60	62	62	62	64	65	64	62	62	61	60	58	56	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunshine (in tenths of hours)					.28 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.57 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	S	S	S	SE	SE
Wind movement	7	8	8	8	8	5	5	5	6	8	9	9	9	9	7	7	6	6	5	5	4	6	6	7

Sunrise: Time, 4:43 Character, Clear
Moonrise: ---
Sunset: Time, 6:34 Character, Clear
Moonset: ---

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

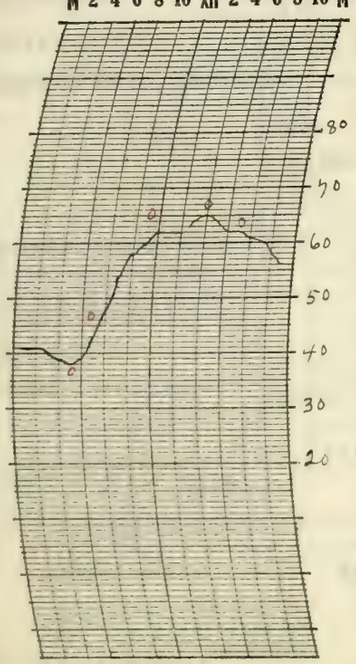
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	38	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ---
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.8 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 163
Average hourly velocity, 6.8 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 10:37A
Reduced barometer, 30.24 7 a. m. 30.13 7 p. m.
River gage, +3.8 feet
Relative humidity, 66 7 a. m. 32 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 61.9 Wet temperature, 47.7
Dew-point, 31 R. humidity, 32 V. pressure, .172
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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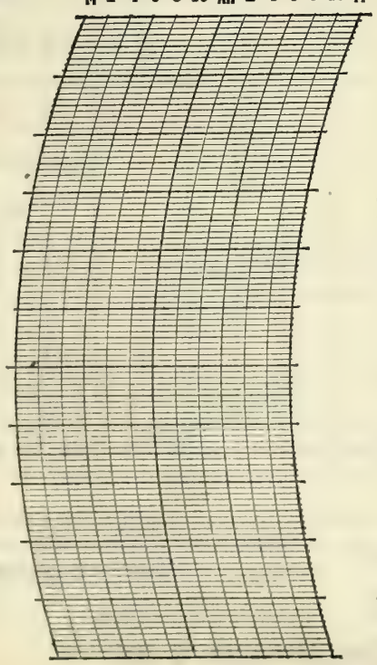
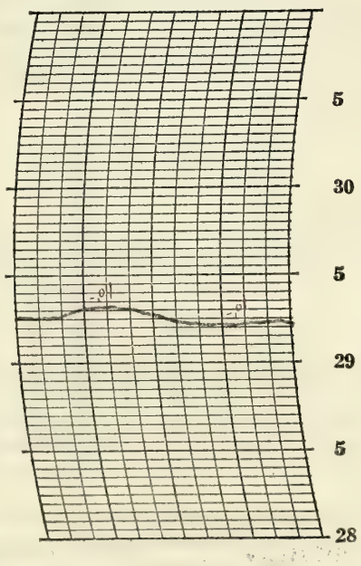


BAROGRAPH.



Prepared by L. C. S.

Verified by R. G. L.

8—486

NOTES

Heavy frost occurred in early morning.
Warning issued on 27th fully verified.
A Clear Pleasant day 17 lying
Condition excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	52	51	51	50	51	55	58	62	66	69	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Partly					
Sunshine (in tenths of hours)					.32 0	0.8 0.2	0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S
Wind movement	8	5	6	7	7	9	9	10	10	12	12	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	70	69	67	64	64	60	58	57	57	56
State of weather: Nature of precipitation and time of beginning and ending					R B 4:40							R ended
Amounts of precipitation					T	T	T	T	01	06	04	03
Cloudiness and other conditions							Cloudy			7		
Sunshine (in tenths of hours)	1.0	0.6	0	0.8	0	0	0					
Wind direction	S	S	S	S	S	SW	SW	S	S	S	SE	E
Wind movement	13	13	10	13	11	7	5	8	6	5	5	4

Maximum velocities (exceeding 24 miles) direction and time

Sunrise: Time, 4:41 Character, Clear

Moonrise:

Sunset: Time, 6:35 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	50	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, 0.14 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 9.4 Possible sunshine, hours, 13.9

Per cent of possible sunshine, 68

Prevailing wind direction, S Total wind, 206

Average hourly velocity, 8.6 Extreme velocity, 16

Maximum velocity, 16 Direction, S

Time began, 3:12 P

Reduced barometer, 30.11 7 a. m. 29.94 7 p. m.

River gage, +3.2 feet

Relative humidity, 42 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

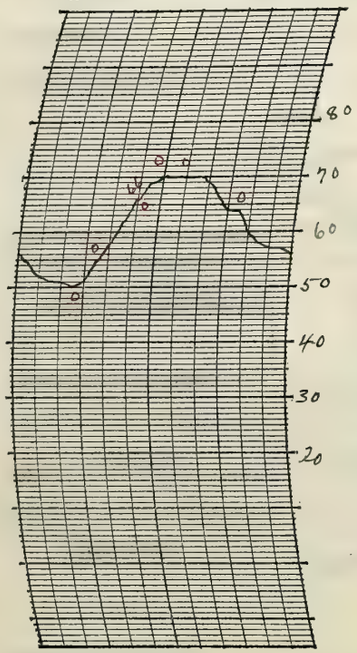
Dry temperature, 70.0 Wet temperature, 53.6

Dew-point, 38 R. humidity, 37 V. pressure, 29.28

Clouds: Amount, 5; Kind, Cirst; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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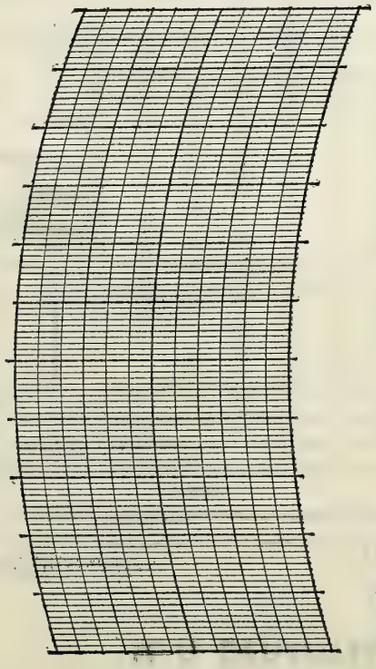
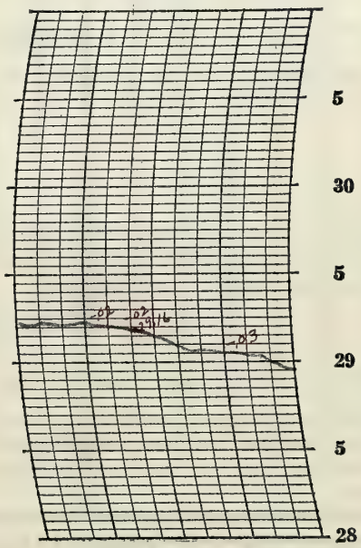


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—496

NOTES

a mild cloudy day. 7 lying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 30 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	55	55	55	55	55	56	56	58	61	63
State of weather: Nature of precipitation and time of beginning and ending	R cntd				RE 4:45							
Amounts of precipitation	0.15	0.18	0.19	.07	.04							
Cloudiness and other conditions						Cloudy						
Sunshine (in tenths of hours)					0	0	0	0	0	0.6	1.0	1.0
Wind direction	E	E	NW	NE	N	N	W	W	W	W	SW	SW
Wind movement	5	7	6	7	2	4	5	10	12	12	12	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	66	66	68	67	65	63	60	59	57	56	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Pt Cloudy								
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.2 0.4	0.6 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	14	15	15	16	15	12	9	9	8	9	9	8

Maximum velocities (exceeding 24 miles) direction and time

Sunrise: Time, 4:40 Character, Cloudy

Moonrise:

Sunset: Time, 6:36 Character, Clear

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	54	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.77 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0.63 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 8.8 Possible sunshine, hours, 13.9

Per cent of possible sunshine, 63

Prevailing wind direction, SW Total wind, 234

Average hourly velocity, 9.8 Extreme velocity, 21

Maximum velocity, 21 Direction, SW

Time began, 3:42 P

Reduced barometer, 29.78 7 a. m. 29.84 7 p. m.

River gage, +3.6 feet

Relative humidity, 95 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

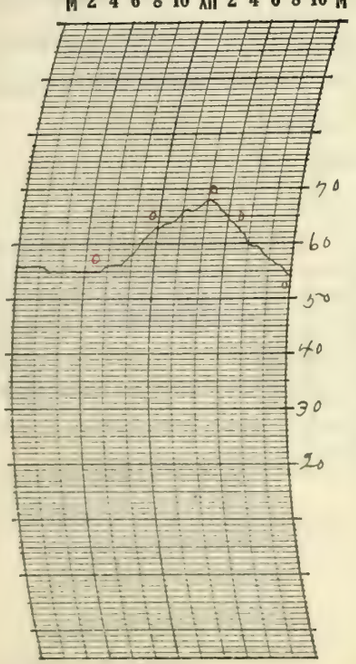
Dry temperature, 62.6 Wet temperature, 56.6

Dew-point, 53 R. humidity, 70 V. pressure, 402

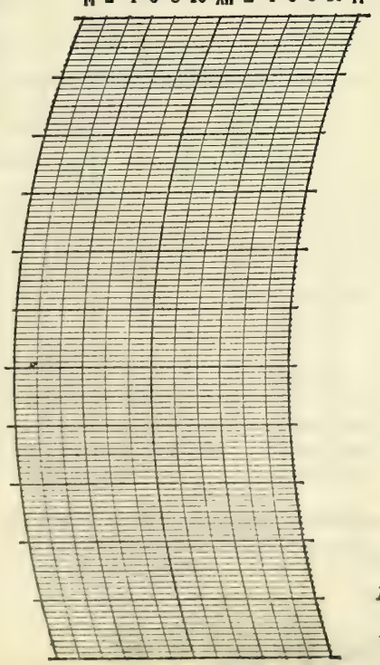
Clouds: Amount, 8; Kind, Ci St Cu; Direction, SW

Velocity of clouds (miles per hour)

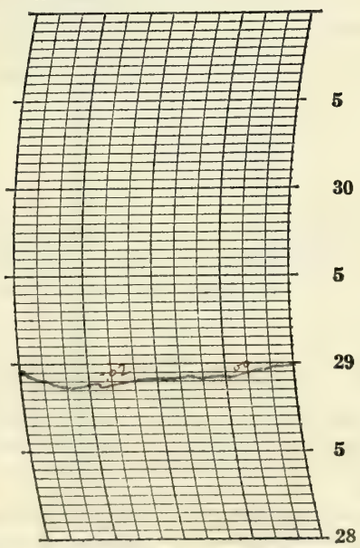
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. K.

8—486

NOTES

7 lying conditions good from 7:10 to 8:10 A.M. as result of fog

Day was part Cloudy and mild.

Light frost warning received and released at 8:30 A.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 1 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	49	48	48	47	48	49	50	50	49	47
State of weather: Nature of precipitation and time of beginning and ending												RB 11:40 RE 11:55
Amounts of precipitation												T
Cloudiness and other conditions					← P+Cldy						Cloudy	
Sunshine (in tenths of hours)					.35 0	0.7 0.3	0.9	0	0.1	0	0	0
Wind direction	W	SW	SW	SW	SW	SW	W	W	W	W	W	NW
Wind movement	9	8	9	9	9	9	12	12	10	10	15	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	49	48	48	47	46	46	44	42	40	40	39
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	12	13	15	16	15	15	12	12	9	8	8	6

Sunrise: Time, 4:39 Character, Clear

Moonrise:

Sunset: Time, 6:37 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	39	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 2.4 Possible sunshine, hours, 14.0

Per cent of possible sunshine, 17

Prevailing wind direction, W Total wind, 268

Average hourly velocity, 11.2 Extreme velocity, 20

Maximum velocity, 19 Direction, W

Time began, 10:34A

Reduced barometer, 29.93 7 a. m. 30.12 7 p. m.

River gage, +4.1 feet

Relative humidity, 85 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

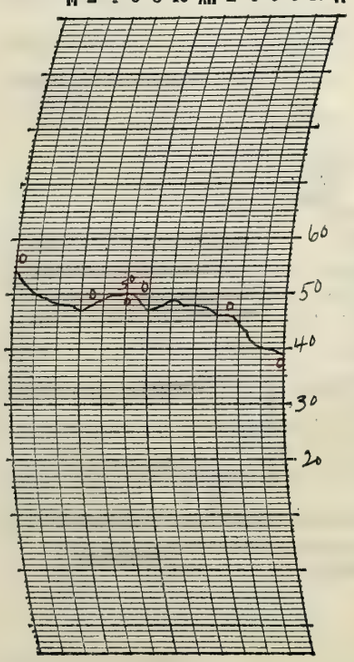
Dry temperature, 47.3 Wet temperature, 45.3

Dew-point, 43 R. humidity, 86 V. pressure, .277

Clouds: Amount, 10; Kind, Stcu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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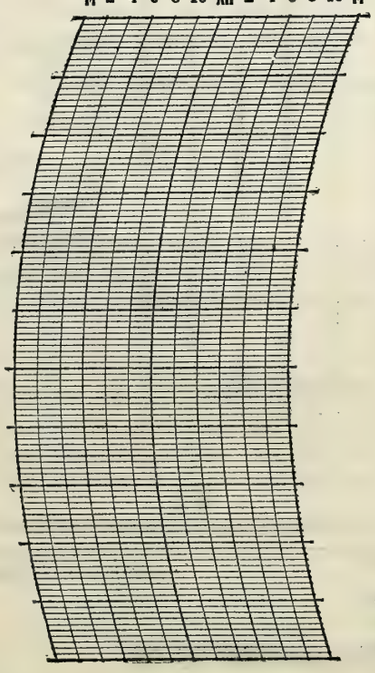
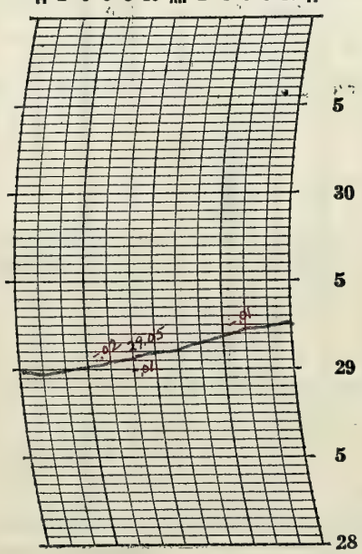


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Light frost Warning received on April 30th did not verify

Day was rather cool and cloudy.

Flying conditions were good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 2 1932, 193

Time (local standard) 0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	36	36	36	37	40	46	50	50	51	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear					Pcldy	
Sunshine (in tenths of hours)					.38 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	W	W	W	NW	NW	NW	NW	NW	N	NW	NW
Wind movement	5	6	5	5	5	4	7	5	5	5	7	8

Sunrise: Time, 4:37 Character, Clear. Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	57	58	58	60	57	56	54	54	52	50	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0.3	0					
Wind direction	NW	NW	W	SW	W	SW	SW	SW	SW	S	S	S
Wind movement	8	6	7	7	8	6	5	4	6	8	6	7

Sunset: Time, 6:38 Character, Cloudy. Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

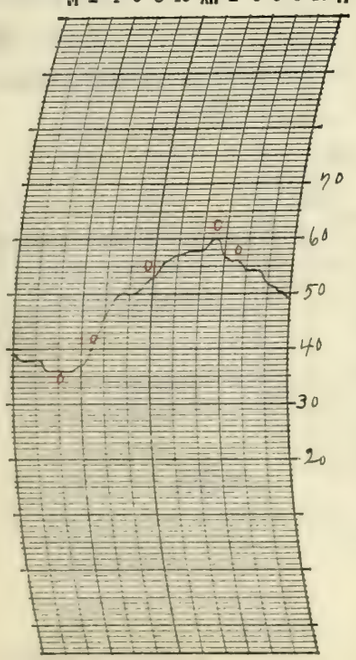
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	36	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.6 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 90
Prevailing wind direction, NW Total wind, 145
Average hourly velocity, 6.0 Extreme velocity, 12
Maximum velocity, 12 Direction, NW
Time began, 12:03 P
Reduced barometer, 30.29 7 a. m. 30.23 7 p. m.
River gage, +3.6 feet
Relative humidity, 78 7 a. m. 50 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 53.0 Wet temperature, 44.7
Dew-point, 35 R. humidity, 51 V. pressure, .203
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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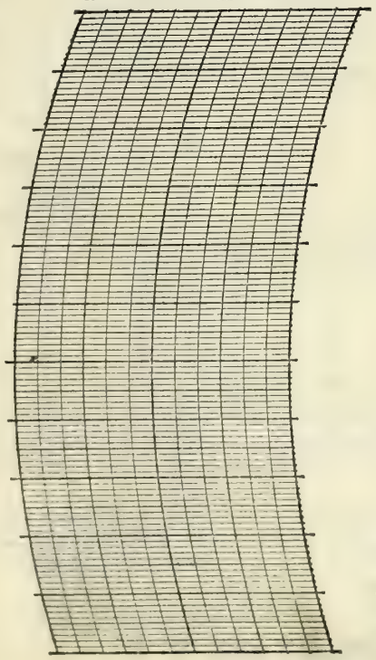

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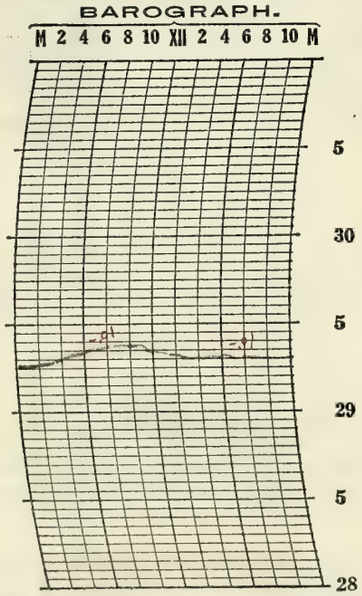


Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

Heavy frost occurred in early morning. Day was clear and flying conditions were excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	47	46	45	45	47	49	54	55	58	58	58	58	56	55	54	52	52	52	52	52	52	52	52
State of weather: Nature of precipitation and time of beginning and ending														RB 1:10				RE 5:30						
Amounts of precipitation														T	.01	.02	.02	.01						
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)					0	0	0.7	1.0	0.6	0.6	1.0	0.8	0.1	0	0	0	0	0	0					
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SE	SE	SE	SE	SE	S	SE
Wind movement	8	8	8	9	8	9	9	12	12	10	12	12	13	12	10	6	9	8	8	8	7	7	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:36 Character, Cloudy
Moonrise:
Sunset: Time, 6:39 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

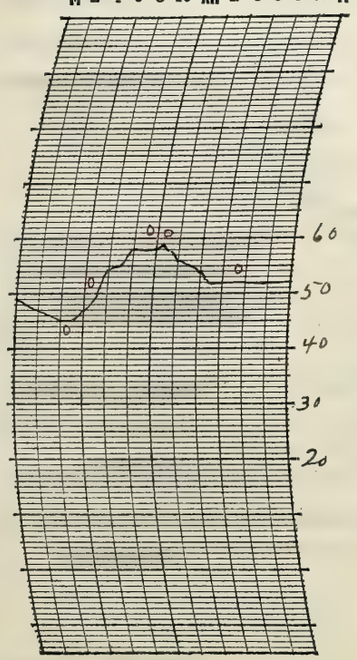
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	45	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .06 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.8 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 34
Prevailing wind direction, S Total wind, 221
Average hourly velocity, 9.2 Extreme velocity, 17
Maximum velocity, 15 Direction, S
Time began, 12:44P
Reduced barometer, 30.26 7a. m. 30.10 7p. m.
River gage, +2.9 feet
Relative humidity, 66 7a. m. 80 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 58.2 Wet temperature, 49.0
Dew-point, 40 R. humidity, 51 V. pressure, .247
Clouds: Amount, 10; Kind, Strat; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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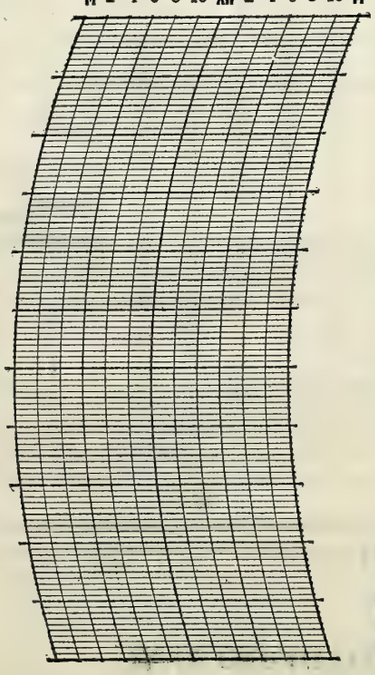
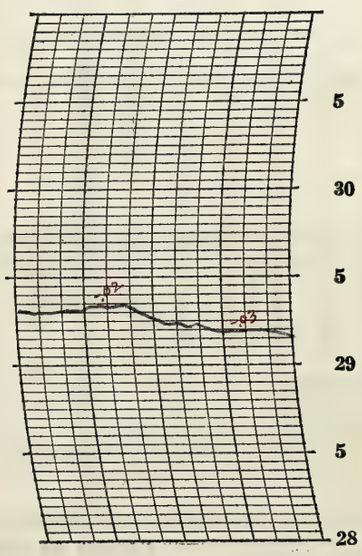


BAROGRAPH.



Prepared by L. C. S.
Verified by R. E. L.

8—484

NOTES

a Cloudy day. Flying conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 4 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	52	50	52	52	52	54	58	62	64	66
Nature of precipitation and time of beginning and ending	RB DNR				RE DNR		RB 6:20	RE 7:02				RB 11:45 RE 11:50
Amounts of precipitation	T	01	07	0.22	.03		.05	T				T
Cloudiness and other conditions					← Cloudy						× Pt Cldy	
Sunshine (in tenths of hours)					0	0	0	0.1	0.7	1.0	1.0	0.8
Wind direction	SE	SE	SE	NW	SE	SE	SE	E	SE	SW	NW	N
Wind movement	8	8	7	7	8	4	5	6	4	4	5	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	72	74	73	74	72	70	67	64	60	58	54
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						× Cloudy			→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.4	0					
Wind direction	N	N	NW	NW	NW	NW	N	NE	E	E	E	E
Wind movement	5	5	8	6	7	4	7	6	12	13	14	14

State of weather.

Sunrise: Time, 4:35 Character, Cloudy
Moonrise:

Sunset: Time, 6:40 Character, Cloudy
Moonset:

Maximum velocities (exceeding 44 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

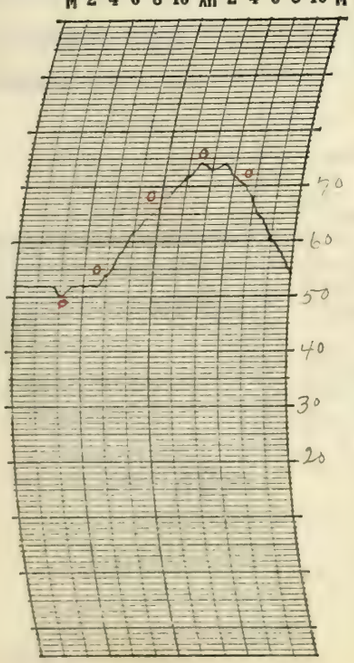
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	50	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.38 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.38 inches.
Character of day, Pt Cloudy, Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 9.0 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 64
Prevailing wind direction, SE Total wind, 172
Average hourly velocity, 7.2 Extreme velocity, 18
Maximum velocity, 17 Direction, E
Time began, 10:47 P
Reduced barometer, 30.03 7 a. m. 29.99 7 p. m.
River gage, +2.9 feet
Relative humidity, 91 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 66.5 Wet temperature, 59.0
Dew-point, 54 R. humidity, 64 V. pressure, 417
Clouds: Amount, 3 4; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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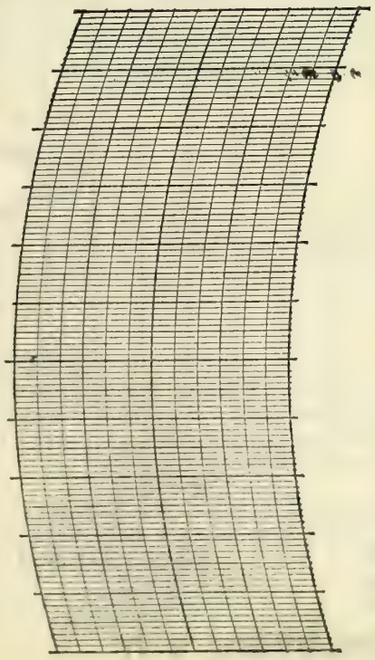
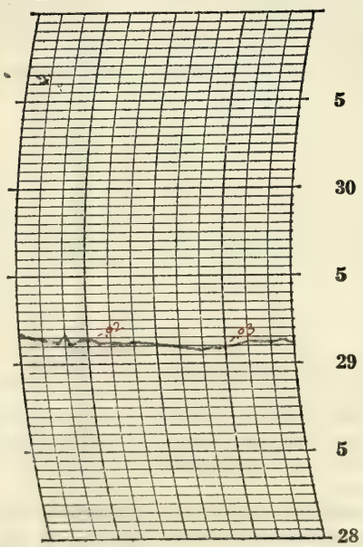


BAROGRAPH.



Prepared by L.C.S.

Verified by C.C.L.

8—486

NOTES

a moderate thunderstorm occurred during the early morning hours.
a second moderate thunderstorm began at 6:15 A.M. and ended at 7:02 A.M. It moved from East to West. No damage reported from either one.
Day was part cloudy and flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	50	49	49	48	49	55	59	63	66	69
State of weather: Nature of precipitation and time of beginning and ending		RB DNH RE DNH										
Amounts of precipitation		T										
Cloudiness and other conditions					Cloudy					Clear		
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	N	NE	E	E	E	E	E	E
Wind movement	13	13	14	12	15	12	12	14	11	10	9	8

Sunrise: Time, 4:33 Character, Cloudy
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	78	79	79	80	69	61	57	54	52	52	51
State of weather: Nature of precipitation and time of beginning and ending									RB 8:30	RE 10:00		
Amounts of precipitation									T	.01		
Cloudiness and other conditions			Pt Cloudy									
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.5	0					
Wind direction	SE	SE	SE	S	S	NE	NE	NE	NE	NE	E	E
Wind movement	6	6	8	9	9	11	15	12	12	10	10	8

Sunset: Time, 6:41 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

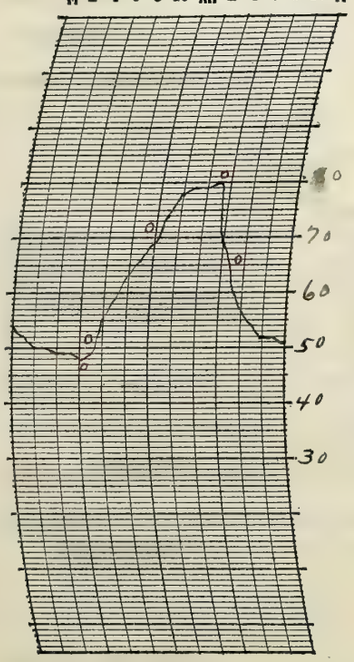
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	48		

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.9 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 77
Prevailing wind direction, E Total wind, 259
Average hourly velocity, 10.8 Extreme velocity, 25
Maximum velocity, 19 Direction, NW
Time began, 4:06A
Reduced barometer, 30.01 7 a. m. 29.91 7 p. m.
River gage, +2.2 feet
Relative humidity, 82 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 69.0 Wet temperature, 61.0
Dew-point, 56 R. humidity, 64 V. pressure, .448
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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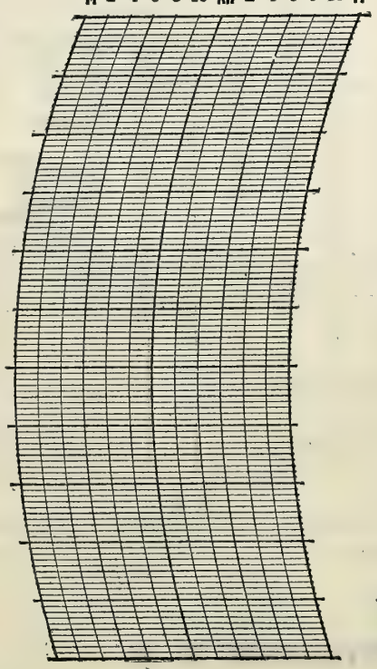
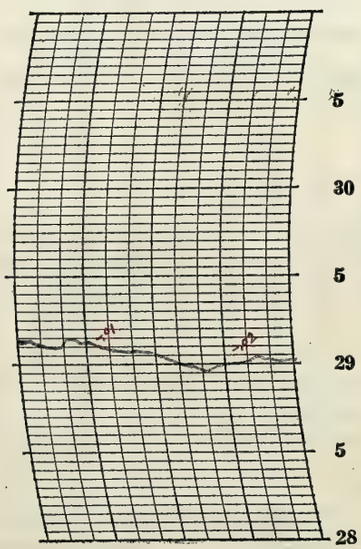


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

A moderate thunderstorm began at 8:10 and ended at 10:00 P. It moved from Northwest to Southeast and no damage resulted.

Day was Part Cloudy and flying conditions were good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 6 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	50	50	53	59	64	70	73	76	76	78
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Clear		×		Pt Cldy	
Sunshine (in tenths of hours)					0	0	0.8	0.9	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	SE	S	S	SW	SW	SW	SW	SW
Wind movement	7	7	6	5	6	9	9	12	14	12	14	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	81	80	77	68	65	65	62	64	63	62	62
Nature of precipitation and time of beginning and ending					RB 4:30			RE 7:45				
Amounts of precipitation					.01	.06	.02	.08				
Cloudiness and other conditions					Cloudy							
Sunshine (in tenths of hours)	1.0	1.0	0.4	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	W	W	S	SE	SE	SE	SE
Wind movement	12	11	11	10	16	17	9	13	9	9	9	9

Sunrise: Time, 4:32 Character, Cloudy
Moonrise:

Sunset: Time, 6:42 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 24 SW

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

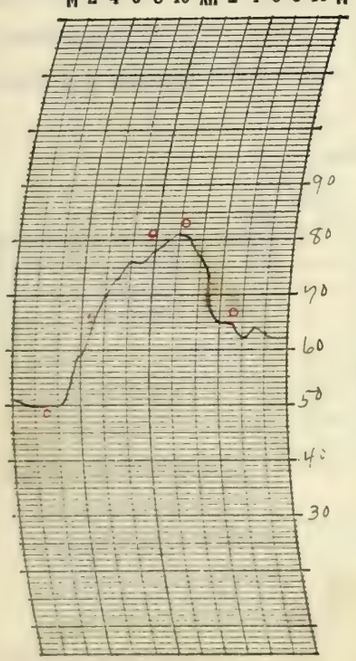
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	50	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .09 ins.
Total precipitation, midnight to midnight, .17 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.1 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 57
Prevailing wind direction, SW Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 25
Maximum velocity, 24 Direction, W
Time began, 4:59 P
Reduced barometer, 29.90 7 a. m. 29.90 7 p. m.
River gage, +2.1 feet
Relative humidity, 68 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 78.2 Wet temperature, 66.2
Dew-point, 59 R. humidity, 53 V. pressure, .499
Clouds: Amount, 2 3; Kind, Ci Cu; Direction, SW SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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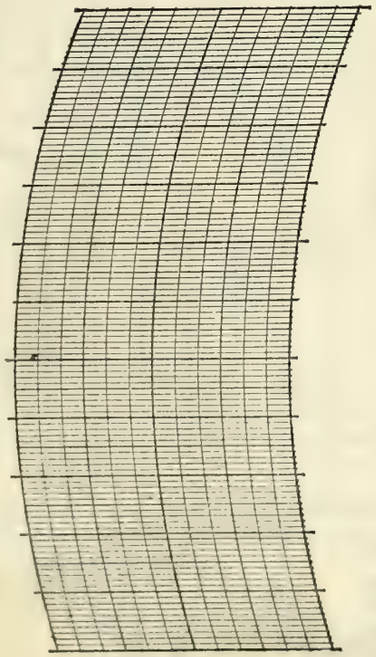
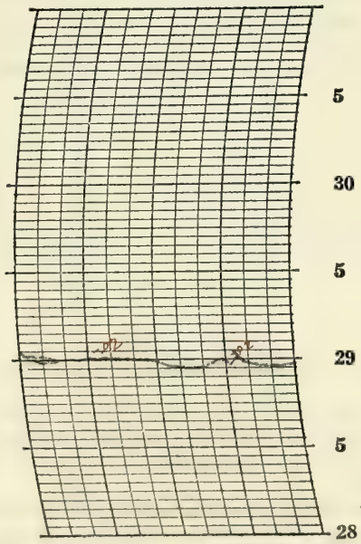


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a part cloudy and warm day,
Flying conditions good until 4:30 P.M.
a moderate thunderstorm occurred
from 4:30 P.M. to 7:45 P.M. Thus far
no damage reported from the storm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 7 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	65	64	64	64	66	70	72	75	74	71
State of weather: Nature of precipitation and time of beginning and ending												RB 11:30 RE 11:35
Amounts of precipitation												T
Cloudiness and other conditions						Clear		Pt Cldy			Cloudy	
Sunshine (in tenths of hours)					.48 0	0.8 0.2	1.0	1.0	1.0	1.0	0.9	0.5
Wind direction	SE	S	S	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	9	9	8	7	6	9	10	12	15	14	16	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	75	76	74	72	71	69	68	68	68	68
State of weather: Nature of precipitation and time of beginning and ending							RB 6:30		RE 8:40			
Amounts of precipitation							T	.02	.01			
Cloudiness and other conditions								>				
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.2	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	S	S	S
Wind movement	15	15	15	14	10	11	11	11	12	12	10	9

Maximum velocities (exceeding 24 miles) direction and time

Sunrise: Time, 4:31 Character, Clear

Moonrise:

Sunset: Time, 6:43 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	62	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .08 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 10.9 Possible sunshine, hours, 14.2

Per cent of possible sunshine, 77

Prevailing wind direction, SW Total wind, 272

Average hourly velocity, 11.3 Extreme velocity, 21

Maximum velocity, 21 Direction, W

Time began, 10:32A

Reduced barometer, 29.90 7a. m. 29.89 7p. m.

River gage, +1.9 feet

Relative humidity, 67 7a. m. 83 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

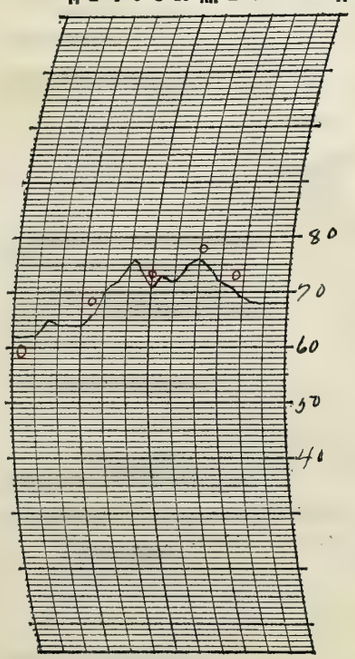
Dry temperature, 71.0 Wet temperature, 65.7

Dew-point, 63 R. humidity, 76 V. pressure, .575

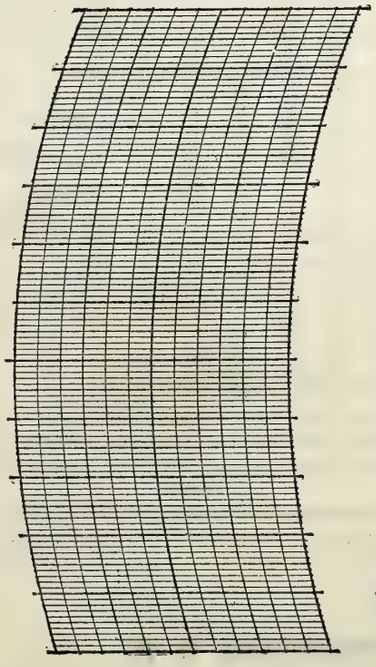
Clouds: Amount, 9; Kind, Stu; Direction, W

Velocity of clouds (miles per hour)

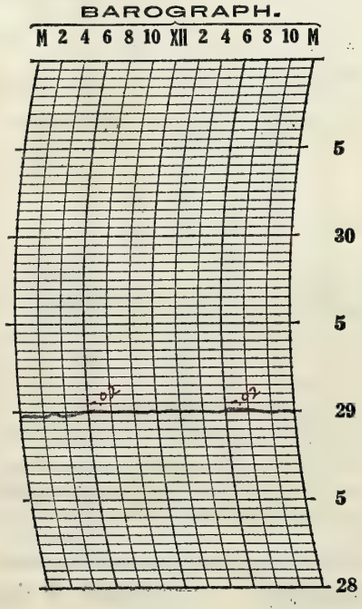
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a Part Cloudy day. Fly lying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	68	67	66	65	65	66	68	70	72	74	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear					× P. Cldy	
Sunshine (in tenths of hours)					.50 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	11	12	11	9	9	10	12	13	12	12	13

Sunrise: Time, 4:30 Character, Clear
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	76	75	75	73	71	70	67	65	63	62	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	×			Clear				→				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	.73 0					
Wind direction	SW	SW	W	W	W	W	SW	W	W	W	W	W
Wind movement	14	15	15	16	15	13	9	8	6	5	5	4

Sunset: Time, 6:44 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

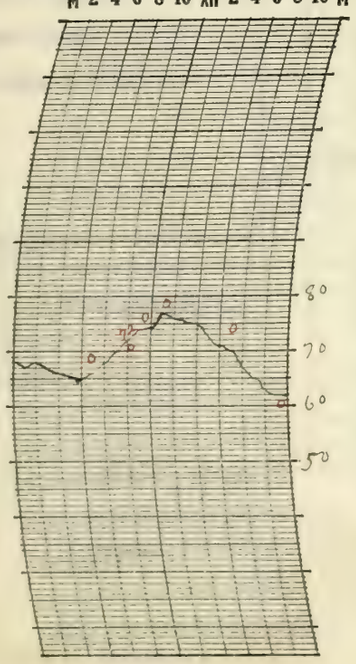
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	62	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 14.2 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 259
Average hourly velocity, 10.8 Extreme velocity, 20
Maximum velocity, 18 Direction, SW
Time began, 1:25 P
Reduced barometer, 29.92 7 a. m. 29.91 7 p. m.
River gage, + 2.4 feet
Relative humidity, 85 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.5 Wet temperature, 64.5
Dew-point, 59 R. humidity, 58 V. pressure, .499
Clouds: Amount, 5; Kind, Strat; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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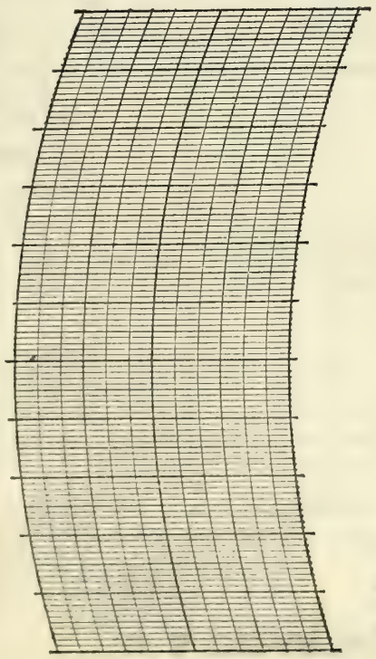
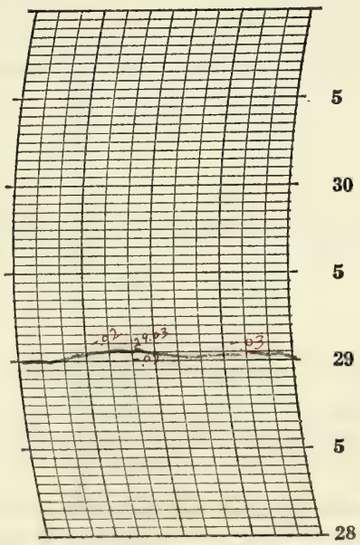


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Clear warm day. Fly flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 9 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	58	58	58	57	58	58	58	62	63	64	65
State of weather: Nature of precipitation and time of beginning and ending							RB 6:30	RE 7:05				
Amounts of precipitation							T	T				
Cloudiness and other conditions						← Cloudy		Pt Cldy	→		Cloudy	
Sunrise: Time, Character, Moonrise:	4:29 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	1.0	1.0	0.9	0.8
Wind direction	W	W	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	3	4	6	9	8	5	11	13	13	14	15	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	62	60	59	58	58	56	54	54	54	54
State of weather: Nature of precipitation and time of beginning and ending	RB 12:45 RE 12:50					RB 5:20 RE 5:23						
Amounts of precipitation	T					T						
Cloudiness and other conditions	Cloudy →											
Sunset: Time, Character, Moonset:									6:45 Cloudy			
Sunshine (in tenths of hours)	0.9	0.3	0.1	0.1	0.1	0	0					
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	13	16	15	15	12	10	9	9	9	9	8	8

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

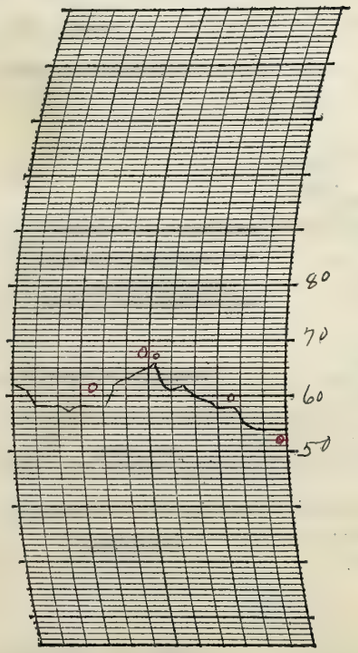
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	54	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 5.2 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 36
Prevailing wind direction, W Total wind, 248
Average hourly velocity, 10.3 Extreme velocity, 21
Maximum velocity, 21 Direction, W
Time began, 1:38P
Reduced barometer, 29.83 7a. m. 29.79 7p. m.
River gage, +2.4 free
Relative humidity, 83 7a. m. 73 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 57.8
Dew-point, 53 R. humidity, 65 V. pressure, .402
Clouds: Amount, 8; Kind, Strat; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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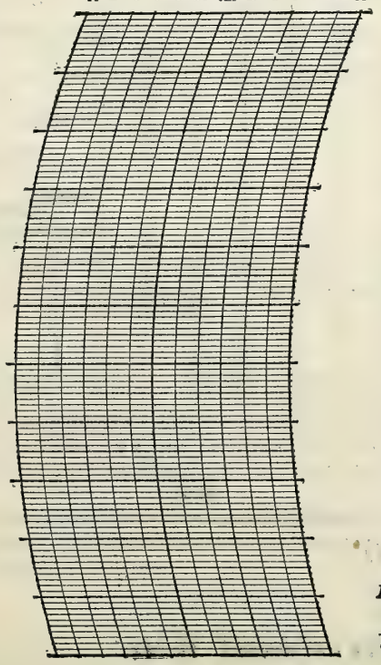
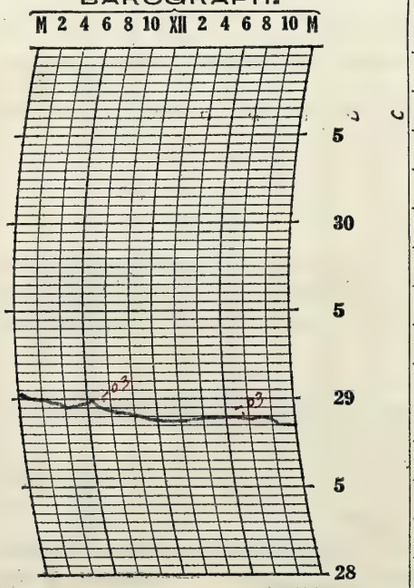


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—456

NOTES

a Cloudy day. Flying Conditions fair

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	50	50	49	49	49	48	50	50	51	51
State of weather: Nature of precipitation and time of beginning and ending				RB DNA RE DNA			RB 6:20			RE 9:35		RB 11:15
Amounts of precipitation				T			.01	.02	.02	.01		T
Cloudiness and other conditions												
Sunrise: Time, 4:28 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	W	W	W
Wind movement	10	9	9	9	10	9	10	9	9	12	12	9
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	54	53	54	54	54	53	52	53	53	53	53
State of weather: Nature of precipitation and time of beginning and ending		RE 1:15	RB 2:10 RE 2:25									
Amounts of precipitation	T	T	T									
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6:46 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	W	W	W	W	W	SW	W	W	W	W	W	W
Wind movement	8	9	9	9	9	9	8	9	6	6	4	5

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	48	51	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 208
Average hourly velocity, 8.7 Extreme velocity, 15
Maximum velocity, 14 Direction, W
Time began, 9:18 A
Reduced barometer, 29.74 7 a. m. 29.78 7 p. m.
River gage, +1.9 feet
Relative humidity, 95 7 a. m. 93 7 p. m.

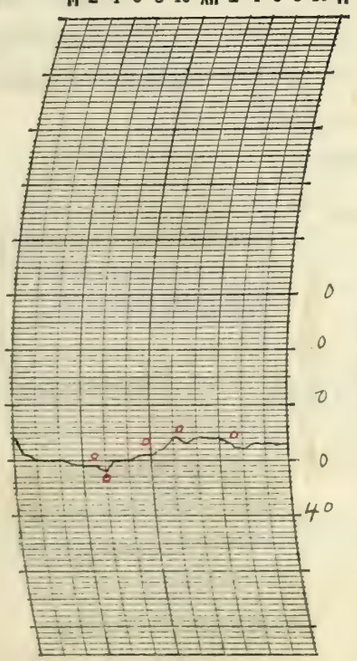
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 51.0 Wet temperature, 50.0
Dew-point, 49 R. humidity, 94 V. pressure, .347
Clouds: Amount, 10; Kind, Stra; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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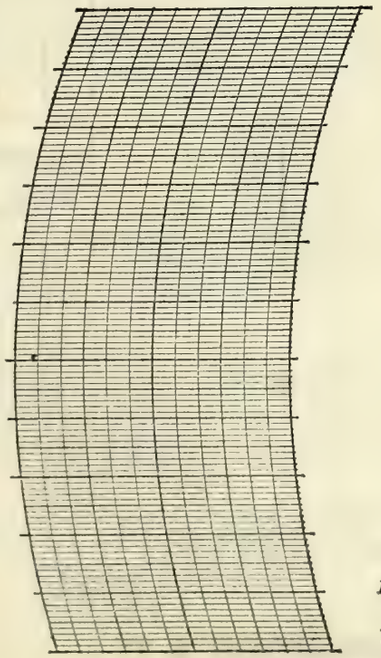
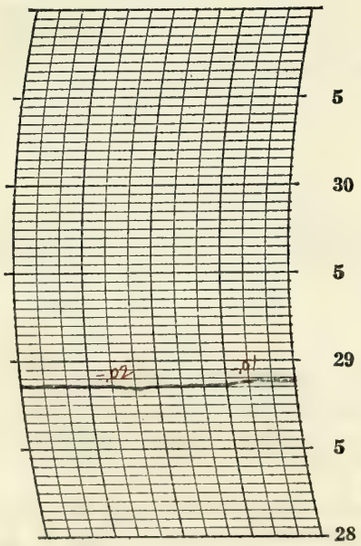


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Cloudy day. 7 lying conditions fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 11 1932, 193

Time (local standard 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	50	50	49	50	50	50	52	55	58	56
							RB 6:10			RE 9:35		RB 11:10 RE 11:50
State of weather. Nature of precipitation and time of beginning and ending												
Amounts of precipitation							T	T	.01	.03		T
Cloudiness and other conditions									Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.8	0.1
Wind direction	W	W	W	W	W	W	W	W	W	W	W	NW
Wind movement	7	8	8	7	7	5	6	4	2	4	4	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	61	59	59	58	57	57	56	55	54	54	54
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Partly			Cloudy						
Sunshine (in tenths of hours)	0.4	0.4	0.5	0.5	0	0	0					
Wind direction	NW	NW	NW	NW	N	N	N	N	N	N	N	N
Wind movement	9	12	15	16	13	13	12	12	12	12	10	11

Sunrise: Time, 4:27 Character, Cloudy
Moonrise:
Sunset: Time, 6:47 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

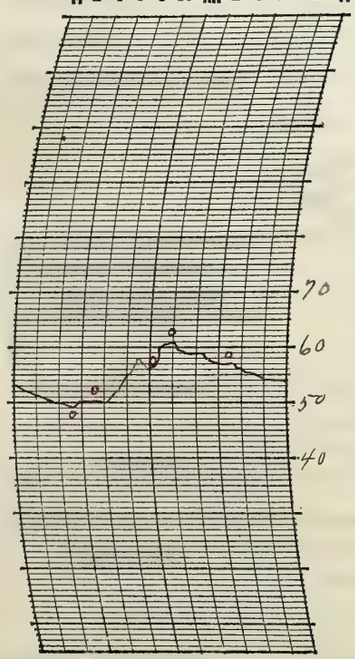
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	49	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.7 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 19
Prevailing wind direction, W Total wind, 220
Average hourly velocity, 9.2 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 3:19P
Reduced barometer, 29.82 7 a. m. 29.86 7 p. m.
River gage, +1.7 feet
Relative humidity, 94 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 56.1 Wet temperature, 53.8
Dew-point, 52 R. humidity, 86 V. pressure, .287
Clouds: Amount, 2/6; Kind, acu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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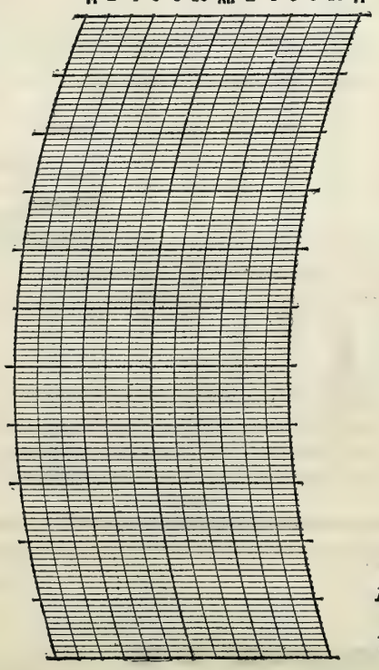

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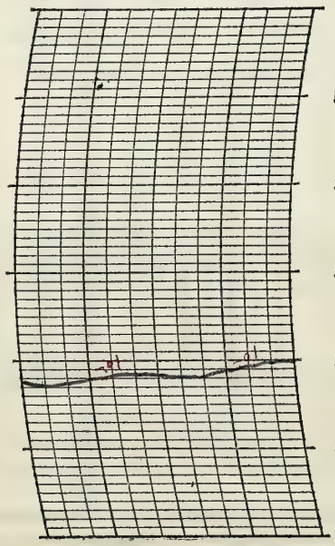


Prepared by L.C.S.

Verified by R.E.L.

8—456

NOTES

a Cloudy Day. 7 lying Conditions poor from 8:00A to 9:30A as result of light fog.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	53	53	53	53	53	52	52	52	52	53	54
State of weather: Nature of precipitation and time of beginning and ending					RB DNA RE DNA		RB 610 RE 6:25					
Amounts of precipitation					T		T					
Cloudiness and other conditions												Cloudy
Sunrise: Time, 4:26 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	NE	N	N	N	N	N	N	N	N	N	N	N
Wind movement	9	9	9	8	9	11	12	13	12	12	12	11
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	56	56	55	55	55	55	53	52	51	50	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 6:49 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0.4	0	0	0	0	0	0					
Wind direction	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	11	12	12	11	10	7	6	6	8	9	7
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	48	52	

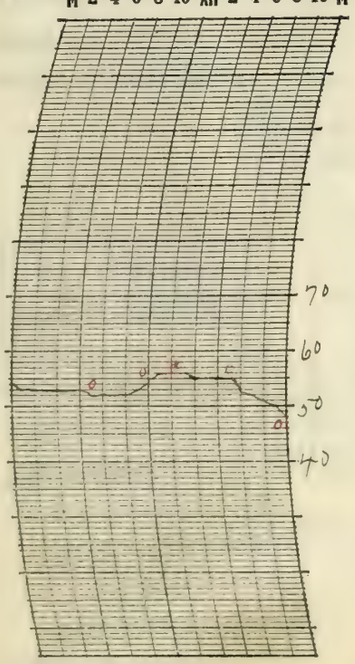
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.4 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 3
Prevailing wind direction, N Total wind, 237
Average hourly velocity, 9.9 Extreme velocity, 16
Maximum velocity, 16 Direction, N
Time began, 7:18A
Reduced barometer, 29.98 7 a. m. 30.04 7 p. m.
River gage, +1.5 feet
Relative humidity, 89 7 a. m. 76 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 54.0 Wet temperature, 50.8
Dew-point, 49 R. humidity, 81 V. pressure, .342
Clouds: Amount, 10; Kind, St Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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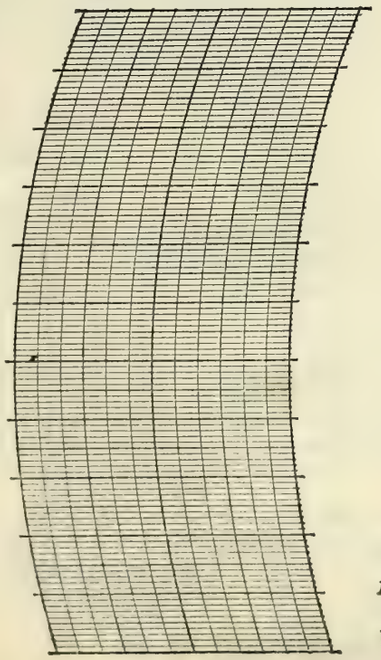

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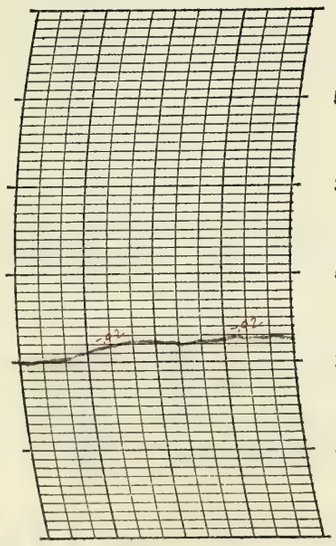


Prepared by L. C. S.

Verified by R. E. L.

8—480

NOTES

a Cloudy day Suitable for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 13 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	47	47	46	46	49	51	57	60	62	64	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					← Pt Cldy						Clear	
Sunshine (in tenths of hours)					.58 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	7	6	7	7	8	7	9	9	9	9	9	8

Sunrise: Time, 4:25 Character, Clear. Moonrise:

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	68	70	69	68	67	66	64	63	62	61	60
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy								
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.6	0	0	0					
Wind direction	W	W	W	W	W	SW	SW	SW	S	S	S	SW
Wind movement	9	9	10	9	7	9	9	9	9	9	9	9

Sunset: Time, 6:50 Character, Cloudy. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

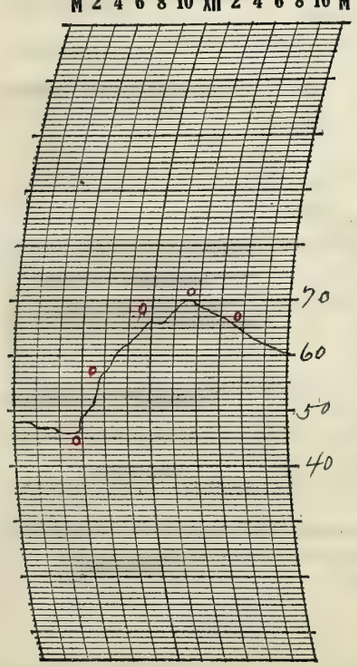
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	46	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 11.2 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 78
Prevailing wind direction, NW Total wind, 202
Average hourly velocity, 8.4 Extreme velocity, 12
Maximum velocity, 12 Direction, W
Time began, 2:25 P
Reduced barometer, 30.08 7 a. m. 29.97 7 p. m.
River gage, +1.7 feet
Relative humidity, 79 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 66.2 Wet temperature, 56.7
Dew-point, 50 R. humidity, 55 V. pressure, 360
Clouds: Amount, 3; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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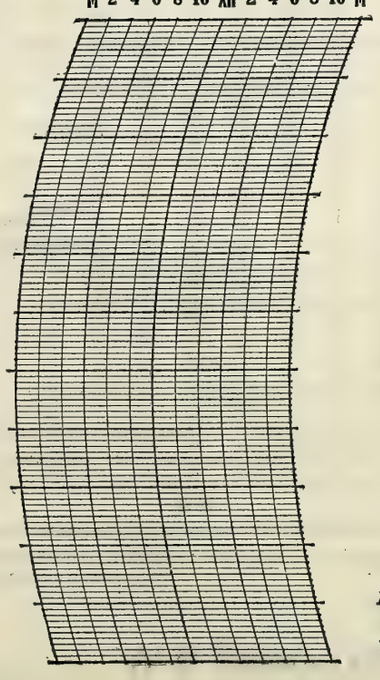
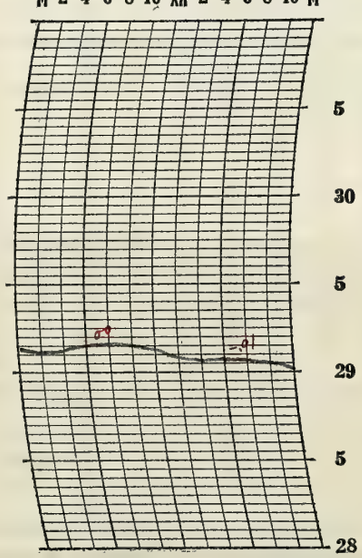


BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—480

NOTES

a fair Cloudy day. 7 flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 14 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	58	59	60	60	61	66	68	69	70	71
State of weather: Nature of precipitation and time of beginning and ending	RB DNA RE DNA											
Amounts of precipitation	T											
Cloudiness and other conditions							← Partly				Clear	
Sunrise: Time, 4:24 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	10	9	11	15	17	15	15	18	19	17	16
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	75	76	78	78	77	75	72	70	68	68	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 6:51 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.85 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	15	16	13	12	10	8	8	7	9	9	11	11
Maximum velocities (exceeding 24 miles) direction and time												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

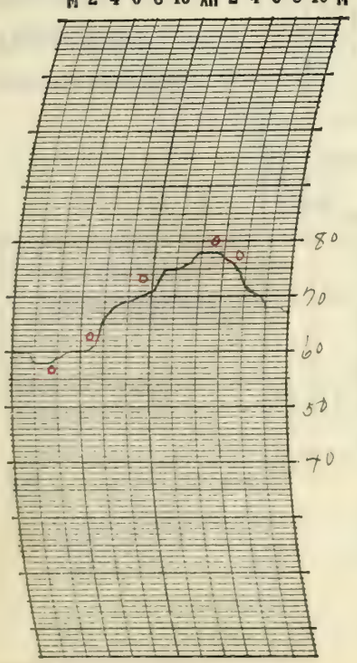
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	58	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.6 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 88
Prevailing wind direction, SW Total wind, 300
Average hourly velocity, 12.5 Extreme velocity, 24
Maximum velocity, 23 Direction, SW
Time began, 8:48 A
Reduced barometer, 29.91 7 a. m. 29.82 7 p. m.
River gage, +1.5 feet
Relative humidity, 71 7 a. m. 53 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.3 Wet temperature, 60.8
Dew-point, 54 R. humidity, 54 V. pressure, 417
Clouds: Amount, 1; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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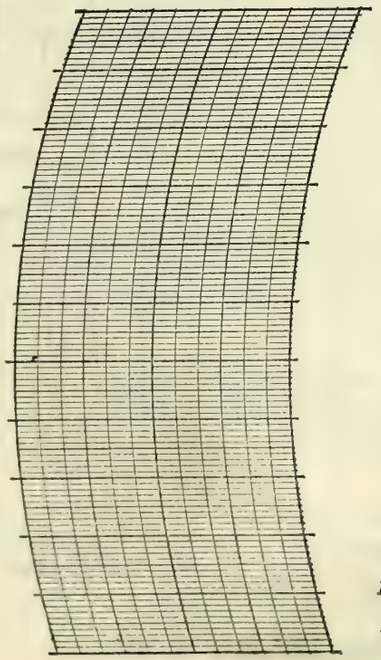
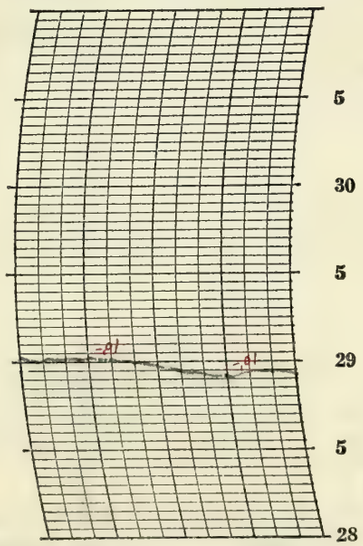


BAROGRAPH.



Prepared by L. C. S

Verified by R. E. L.

8—486

NOTES

a Clear day, 7 flying conditions excellent,

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 15 1932, 193

Time (local standard) 90 mer. normal time.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	65	64	62	63	65	71	76	79	82	84	85	86	86	86	83	81	79	75	74	72	70	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunshine (in tenths of hours)					.62 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.87 0					
Wind direction	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S
Wind movement	10	10	9	9	9	8	9	10	10	10	10	12	12	14	15	13	12	12	13	12	13	11	10	10

Sunrise: Time, 4:23 Character, Clear

Moonrise:

Sunset: Time, 6:52 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	62	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 14.5 Possible sunshine, hours, 14.5

Per cent of possible sunshine, 100

Prevailing wind direction, S+SW Total wind, 263

Average hourly velocity, 11.0 Extreme velocity, 17

Maximum velocity, 17 Direction, SW

Time began, 2:51 P

Reduced barometer, 29.89 7 a. m. 29.87 7 p. m.

River gage, +1.5 feet

Relative humidity, 73 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

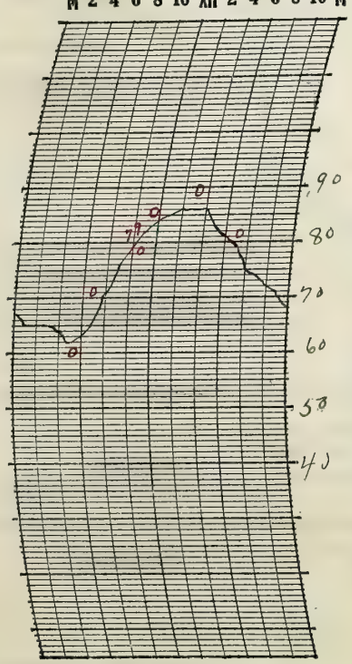
Dry temperature, 84.2 Wet temperature, 67.2

Dew-point, 58 R. humidity, 41 V. pressure, 482

Clouds: Amount, 1; Kind, 1 cu (a st); Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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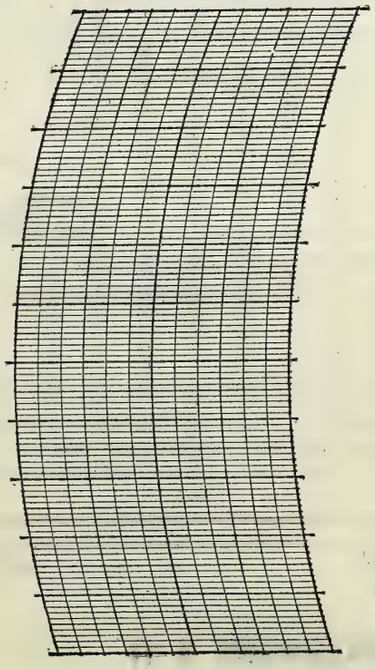

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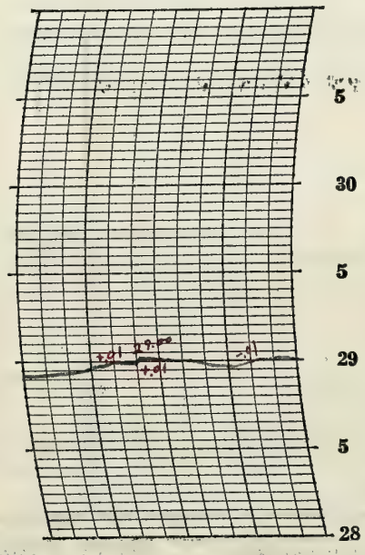


Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear day. 7 flying Conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 16 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	64	64	66	68	71	72	69	67	65	59	55	54	59	62	61	60	56	56	54	52	51
State of weather: Nature of precipitation and time of beginning and ending												RB 11:02 RE 11:20	RB 12:55 RE 1:00	RB 1:30 RE 2:00										
Amounts of precipitation												T	T	.01										
Cloudiness and other conditions						← Clear →	Pcldy →			← Cloudy					→ Pcldy →			Clear →						
Sunshine (in tenths of hours)					.63 0	0.4 0.6	1.0	1.0	1.0	1.0	0.5	0.6	0.7	0.1	0	0.7	0.7	0.4 0.6	.87 0					
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	10	9	9	11	10	12	15	15	17	15	16	18	14	14	12	12	16	11	8	8	7	7	7

Sunrise: Time, 4:22 Character, Clear
Moonrise:
Sunset: Time, 6:52 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

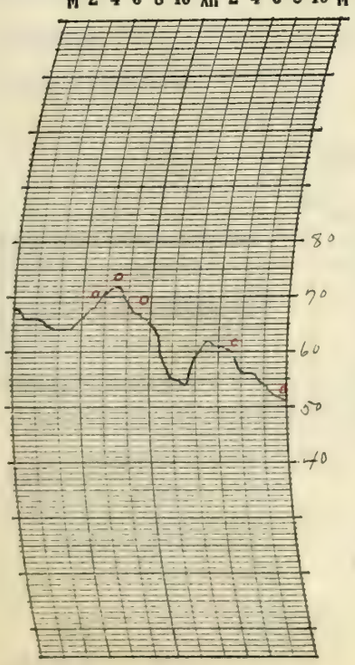
5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 10.8 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 74
Prevailing wind direction, W Total wind, 282
Average hourly velocity, 11.8 Extreme velocity, 22
Maximum velocity, 22 Direction, SW
Time began, 9:22A
Reduced barometer, 29.86 7a. m. 30.06 7p. m.
River gage, +1.5 feet
Relative humidity, 57 7a. m. 49 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 65.1 Wet temperature, 60.1
Dew-point, 57 R. humidity, 75 V. pressure, 46.5
Clouds: Amount, 4 5; Kind, Strat Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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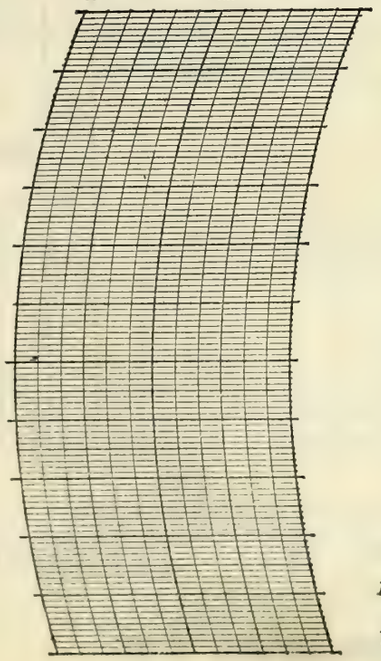
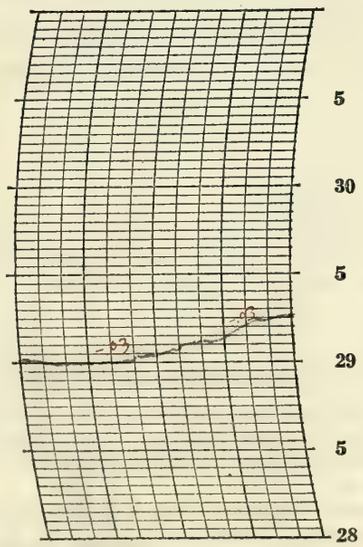


BAROGRAPH.



Prepared by L.C.S

Verified by RCL

8—436

NOTES

a part cloudy day. 7 lying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 17 1904, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	47	46	46	49	50	53	56	57	57	59	59	61	59	59	60	59	58	56	54	53	52	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←		Clear				Cloudy		→		Pt Cldy					7		
Sunshine (in tenths of hours)					.65 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.6	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NE	NE	NE	N	NW	N	N	NW	NW	NW	NW	NW	N	N	N	N	N	N
Wind movement	8	7	8	6	4	5	9	9	6	6	7	8	8	9	10	9	9	7	5	5	6	5	6	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:21 Character, Clear
Moonrise:
Sunset: Time, 6:53 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

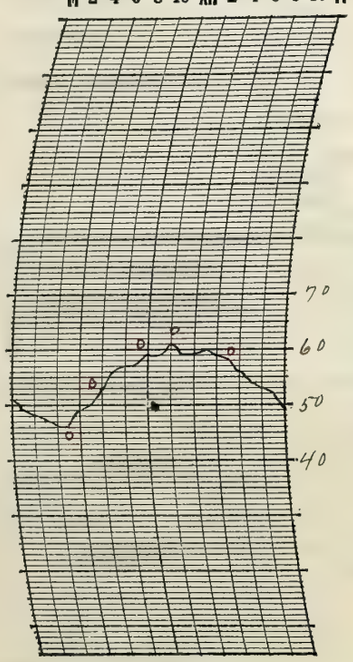
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	46	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 11.6 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 80
Prevailing wind direction, NW Total wind, 166
Average hourly velocity, 6.9 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 3:49 P
Reduced barometer, 30.33 7 a. m. 30.34 7 p. m.
River gage, +1.3 feet
Relative humidity, 62 7 a. m. 37 7 p. m.

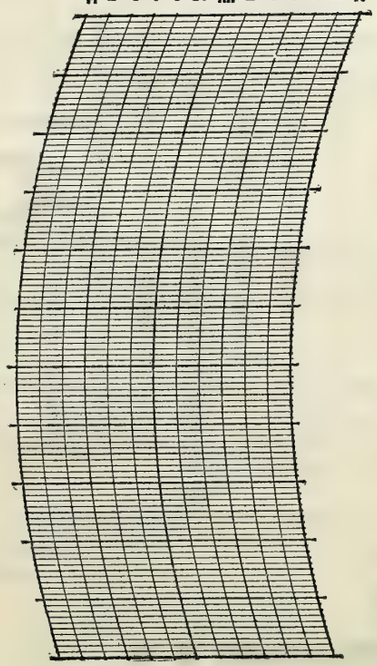
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 58.9 Wet temperature, 50.1
Dew-point, 42 R. humidity, 54 V. pressure, .266
Clouds: Amount, 3; Kind, Strat; Direction, N
Velocity of clouds (miles per hour)

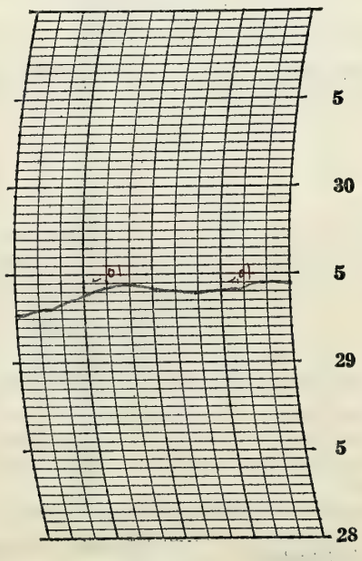
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 18 1932, 193

Time (local standard) 90 mer. normal time

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	46	44	42	47	52	57	58	60	61	62	64	64	65	66	65	63	62	57	54	53	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear																		
Sunshine (in tenths of hours)					.67 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.90 0					
Wind direction	N	N	NE	NE	NE	NE	NE	NE	SE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	4	4	4	4	4	5	3	3	6	10	9	10	10	9	9	9	11	9	10	9	9	10	8	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:20 Character, Clear
Moonrise:

Sunset: Time, 6:54 Character, Clear
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

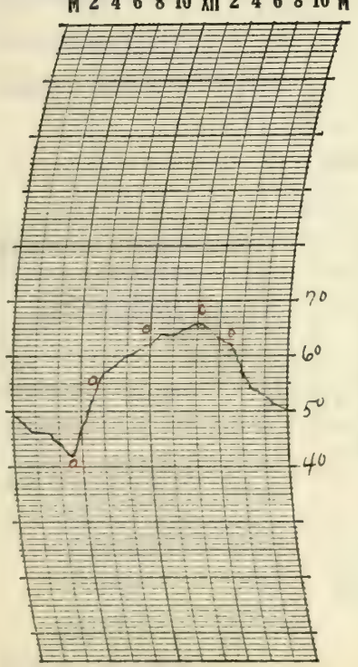
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	42	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 100
Prevailing wind direction, E Total wind, 174
Average hourly velocity, 7.2 Extreme velocity, 15
Maximum velocity, 13 Direction, E
Time began, 4:07 P
Reduced barometer, 30.44 7 a. m. 30.33 7 p. m.
River gage, +1.3 feet
Relative humidity, 56 7 a. m. 36 7 p. m.

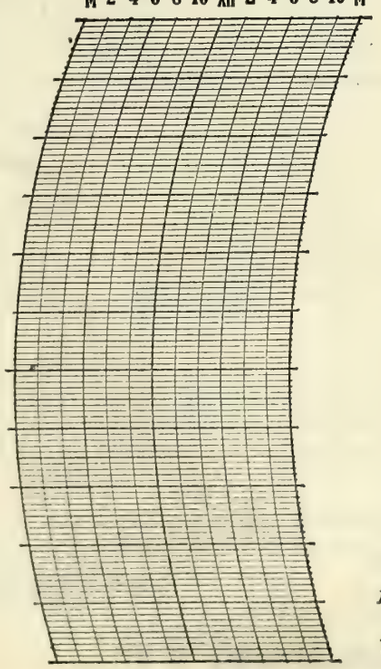
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.2 Wet temperature, 47.7
Dew-point, 31 R. humidity, 31 V. pressure, .172
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

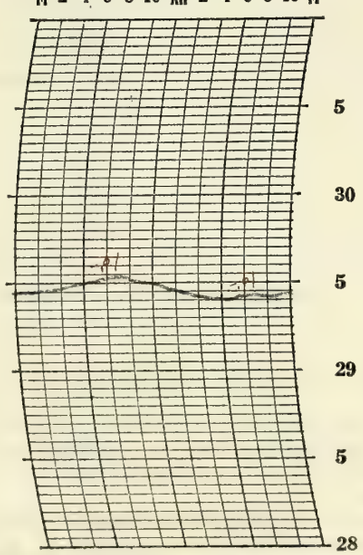
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Clear day. Flying condition excellent.
Light frost occurred in early morning, no damage.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	45	43	44	47	51	58	61	63	67	67	69	71	72	72	71	71	71	68	66	63	62	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←						clear							→					
Sunshine (in tenths of hours)					.68 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.92 0					
Wind direction	E	E	E	E	E	E	E	E	E	E	E	SE	E	SE	SE	SE	SE	SE	SE	SE	SE	E	E	E
Wind movement	6	7	6	5	6	6	6	6	6	8	6	9	9	9	9	8	9	8	6	4	7	7	8	5

Sunrise: Time, 4:19 Character, clear
Moonrise: ——
Sunset: Time, 6:55 Character, ——
Moonset: ——

Maximum velocities (exceeding ~~24~~ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

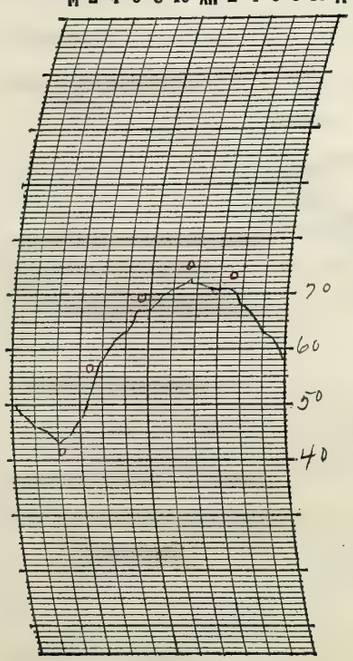
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	43	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ——
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 100
Prevailing wind direction, E Total wind, 166
Average hourly velocity, 6.9 Extreme velocity, 12
Maximum velocity, 12 Direction, SE
Time began, 11:42 A
Reduced barometer, 30.337 a. m. 30.19 7 p. m.
River gage, +0.2 feet
Relative humidity, 56 7 a. m. 28 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.9 Wet temperature, 50.0
Dew-point, 32 R. humidity, 27 V. pressure, .180
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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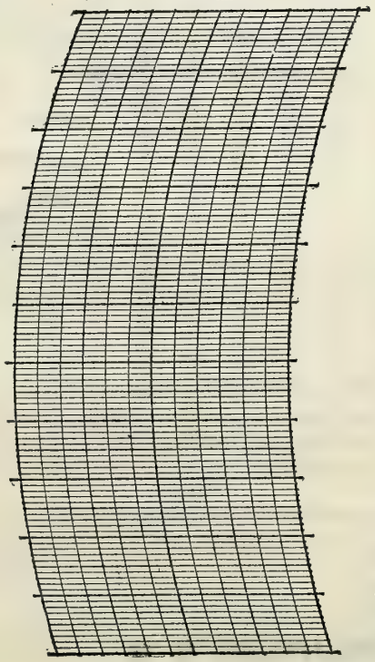
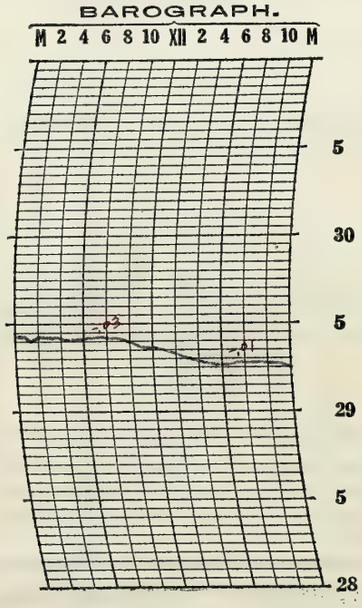


BAROGRAPH.



Prepared by L. C. S.

Verified by RCL

8—496

NOTES

a Clear day. Flying Conditions excellent
Light frost occurred in early morning. No damage

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 20 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	54	54	53	52	57	62	69	72	74	76	77	78	80	80	81	80	79	78	75	73	70	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					.70 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.7	.93 0					
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	E	SE	SE	SE	S	S	S	S	S	S	E
Wind movement	5	5	4	6	3	3	2	4	7	5	5	6	7	8	7	7	7	4	3	3	4	4	4	4

Sunrise: Time, 4.18; Character, Clear. Moonrise:

Sunset: Time, 6.56; Character, Clear. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

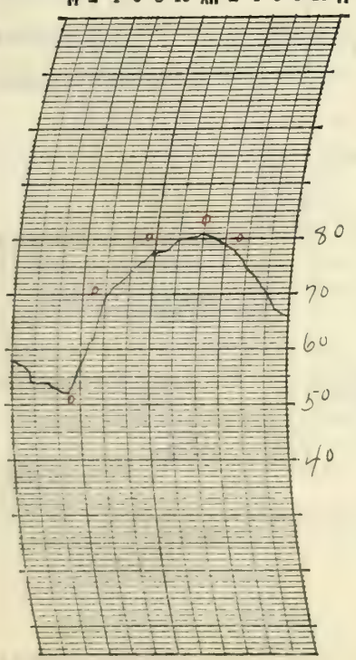
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	52	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.4 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 99
Prevailing wind direction, E Total wind, 117
Average hourly velocity, 4.9 Extreme velocity, 11
Maximum velocity, 11 Direction, SE
Time began, 1:51 P
Reduced barometer, 30.15 7 a. m. 30.01 7 p. m.
River gage, −0.2 feet
Relative humidity, 55 7 a. m. 30 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.4 Wet temperature, 57.4
Dew-point, 41 R. humidity, 27 V. pressure, .256
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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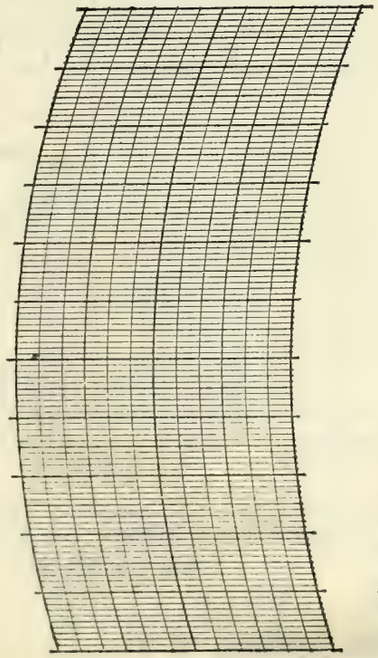
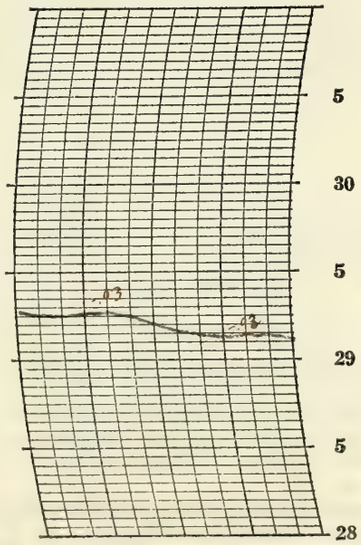


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a Clear Warm day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 21 1932, 193

Time (local standard) mer. normal time 90	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	62	61	60	59	67	74	77	79	80	81	80	77	75	74	71	67	65	61	60	60	57	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear						× Cloudy					× P Cdy		× Clear		→			
Sunshine (in tenths of hours)					.70 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0					
Wind direction	E	N	N	N	N	N	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	6	5	4	2	2	2	4	9	9	9	11	13	15	17	15	16	18	15	12	9	12	12	13

Sunrise: Time, 4:18 Character, Clear
Moonrise:
Sunset: Time, 6:57 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

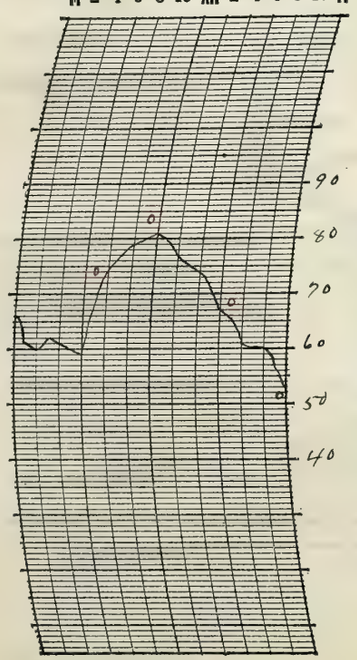
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	53	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 12.7 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 87
Prevailing wind direction, N Total wind, 232
Average hourly velocity, 9.7 Extreme velocity, 22
Maximum velocity, 22 Direction, NE
Time began, 4:25P
Reduced barometer, 30.04 7 a. m. 30.09 7 p. m.
River gage, + 0.8 feet
Relative humidity, 54 7 a. m. 50 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 80.6 Wet temperature, 59.1
Dew-point, 42 R. humidity, 26 V. pressure, .266
Clouds: Amount, 8; Kind, Cist; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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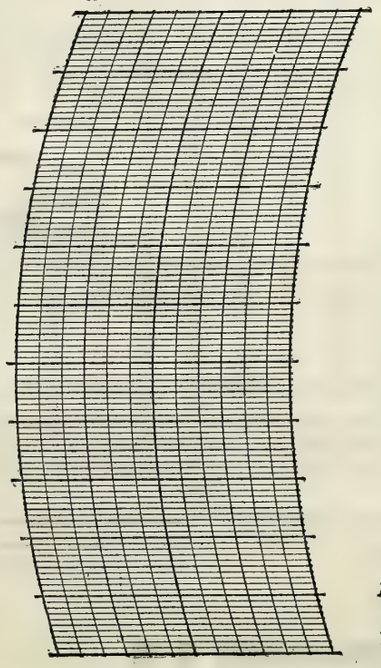
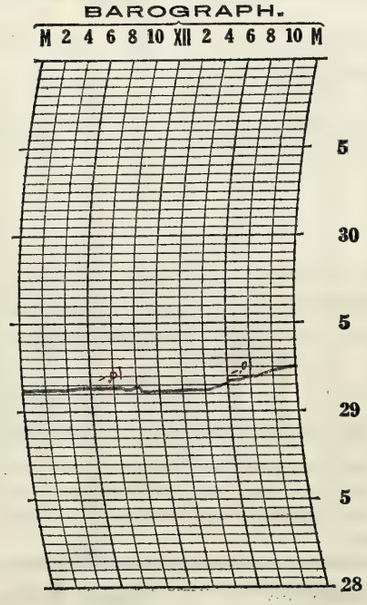


BAROGRAPH.



Prepared by L. C. S.
Verified by REL

8—486

NOTES

a fart Cloudy day. Pt lying Conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 22 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	47	46	45	44	46	48	50	53	56	58	59	61	60	62	59	58	57	56	52	50	48	47	46
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear									Cloudy									
Sunshine (in tenths of hours)					.72 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E
Wind movement	14	14	12	12	12	14	15	15	13	14	13	13	12	14	14	14	14	13	10	10	9	9	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:17 Character, Clear
Moonrise:
Sunset: Time, 6:58 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

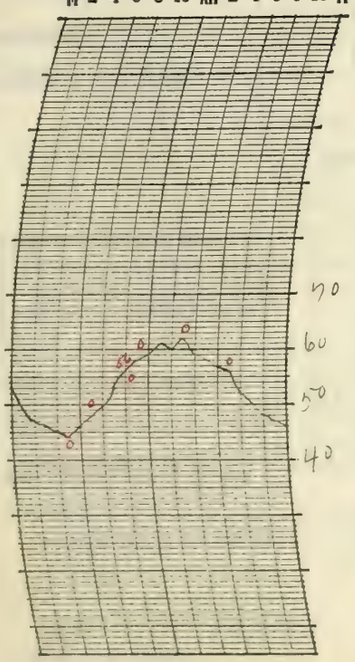
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	44	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.5 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 92
Prevailing wind direction, NE Total wind, 297
Average hourly velocity, 12.4 Extreme velocity, 20
Maximum velocity, 18 Direction, NE
Time began, 6:22 A
Reduced barometer, 30.30 7 a. m. 30.25 7 p. m.
River gage, + 0.5 feet
Relative humidity, 56 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 59.2 Wet temperature, 47.2
Dew-point, 34 R. humidity, 39 V. pressure, .195
Clouds: Amount, 3; Kind, Ci Cu; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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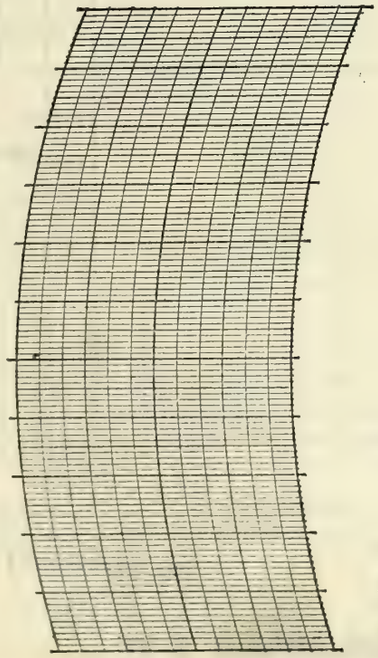
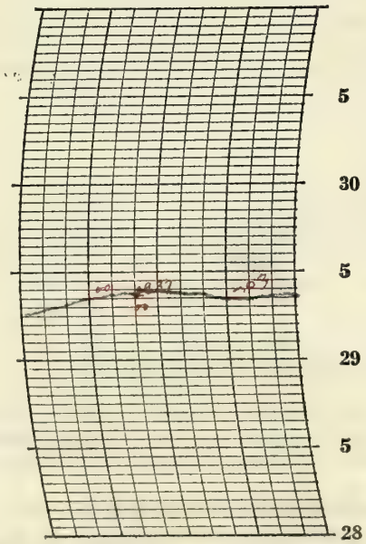


BAROGRAPH.



Prepared by L. C. S.

Verified by C. E. L.

8—486

NOTES

a Clear day, & flying conditions excellent

Light frost warning received and called to special list at 8:30 A.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 23 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	44	43	42	42	44	49	54	57	62	65	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Clear
Sunshine (in tenths of hours)					.73 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	E	NE	NE	NE	E	E	E	E	E	E	E	E
Wind movement	5	5	7	6	7	7	9	10	11	9	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	71	72	73	72	72	71	66	64	62	56	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	.98 0					
Wind direction	NE	E	E	E	E	E	E	E	E	E	E	E
Wind movement	9	9	8	5	7	7	5	5	6	7	9	9

Sunrise: Time, 4:16 Character, Clear
Moonrise:
Sunset: Time, 6:59 Character, Clear
Moonset:

Maximum velocities (exceeding ~~24~~ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

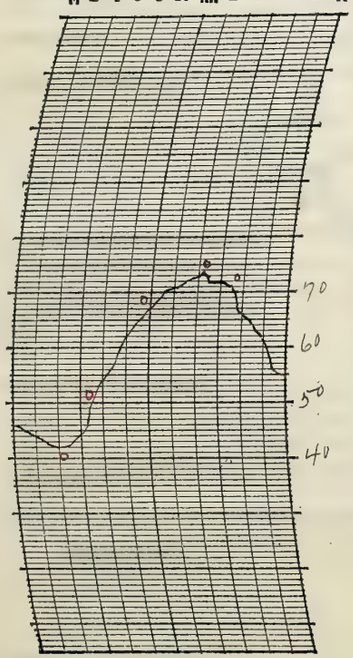
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	42	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 14.7 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 100
Prevailing wind direction, E Total wind, 180
Average hourly velocity, 7.5 Extreme velocity, 13
Maximum velocity, 13 Direction, E
Time began, 6:46 A
Reduced barometer, 30.28 7 a. m. 30.14 7 p. m.
River gage, -0.2 feet
Relative humidity, 55 7 a. m. 24 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.7 Wet temperature, 48.2
Dew-point, 26 R. humidity, 21 V. pressure, .136
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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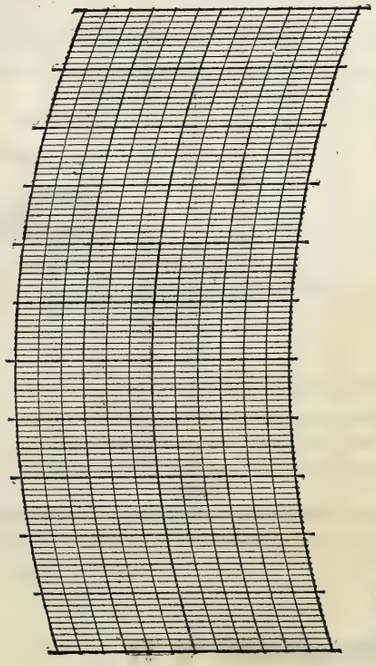
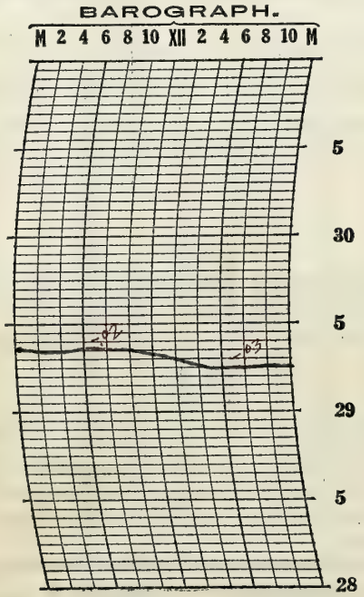


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—426

NOTES

Light frost in early morning did some slight damage in low places. Day Clear and fly ing conditions excellent.
Light frost warning received on 22nd fully verified

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	51	50	49	49	54	58	68	72	75	77	78	81	82	83	84	84	83	81	77	75	73	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear									→				
Sunshine (in tenths of hours)					.75 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0					
Wind direction	E	E	E	E	E	E	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	6	6	4	5	4	5	9	9	9	10	10	10	9	10	12	13	10	9	4	8	9	10	10	11

Sunrise: Time, 4:15 Character, Clear
Moonrise:
Sunset: Time, 7:00 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

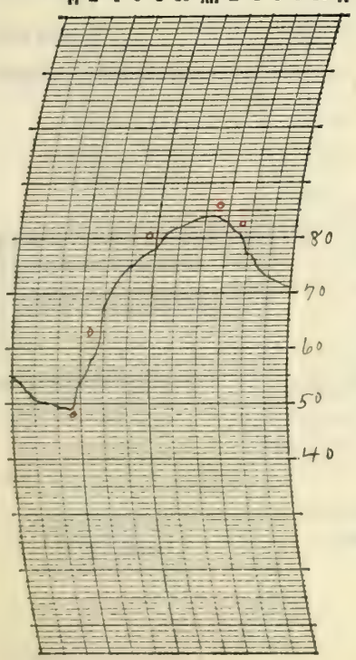
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	49	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.8 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 93
Prevailing wind direction, SW Total wind, 202
Average hourly velocity, 8.4 Extreme velocity, 15
Maximum velocity, 14 Direction, SW
Time began, 1:45 P
Reduced barometer, 30.15 7 a. m. 29.98 7 p. m.
River gage, +0.8 feet
Relative humidity, 49 7 a. m. 35 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 78.5 Wet temperature, 57.0
Dew-point, 38 R. humidity, 24 V. pressure, .228
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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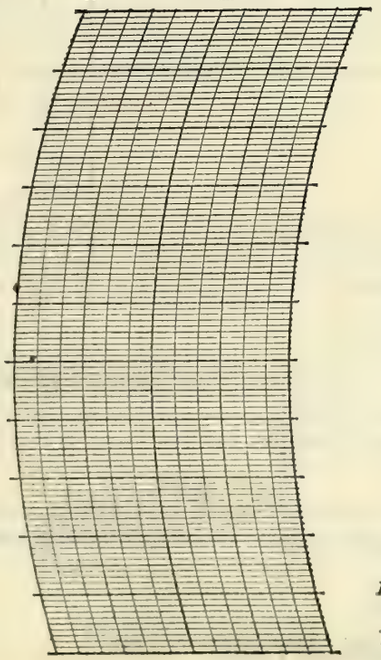
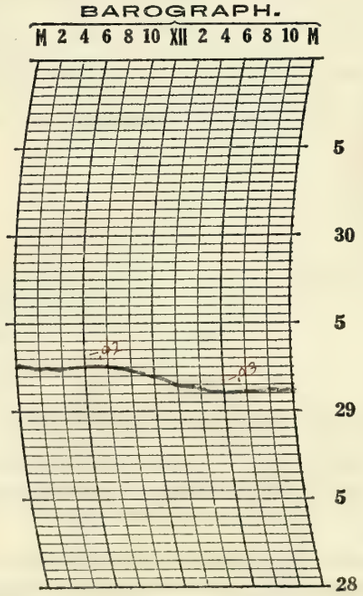


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a clear warm day, 7 lying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 25 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	67	67	69	70	75	78	79	80	82
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								← cldy	—	✗ pt cldy	—	✗
Sunshine (in tenths of hours)					0	0	0	0.7	1.0	1.0	0.9	1.0
Wind direction	SW	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	10	10	10	11	9	9	11	10	12	14	12	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	82	85	84	84	82	80	78	75	75	69	68
State of weather: Nature of precipitation and time of beginning and ending	RB 12:20 RE 12:35								RB 8:02			R ended
Amounts of precipitation	.06								.01	T	.07	.04
Cloudiness and other conditions		✗	pt cldy	—	✗	cldy	—	✗	pt cldy			→
Sunshine (in tenths of hours)	0.7	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	W	SW	SW	SW	S	S	S	S	S	S	S	SW
Wind movement	14	14	16	15	14	13	12	12	10	12	12	9

Sunrise: Time, 4:15 Character, Cloudy
Moonrise:

Sunset: Time, 7:01 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 25 SW 10:08

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

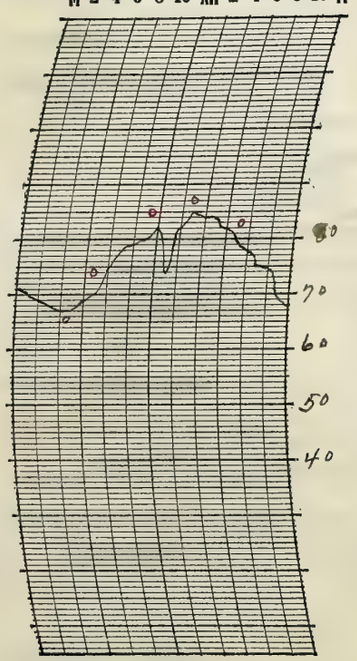
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	67	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .06 ins.
Total precipitation, midnight to midnight, 0.18 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 10.1 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 68
Prevailing wind direction, S Total wind, 286
Average hourly velocity, 11.9 Extreme velocity, 27
Maximum velocity, 25 Direction, SW
Time began, 10:08 P
Reduced barometer, 30.05 7 a. m. 29.90 7 p. m.
River gage, -0.5 feet
Relative humidity, 73 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.8 Wet temperature, 67.8
Dew-point, 61 R. humidity, 49 V. pressure, .536
Clouds: Amount, 3 (3); Kind, Cu (St Cu); Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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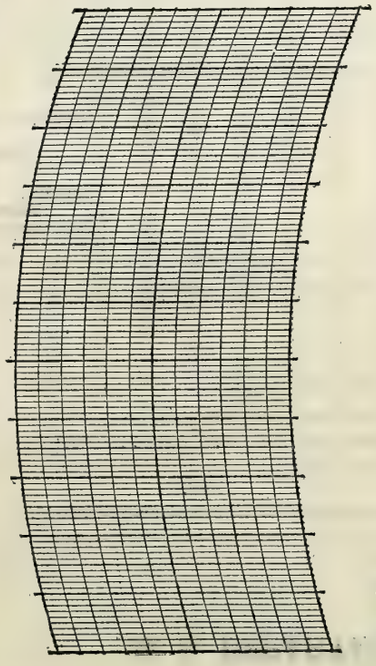
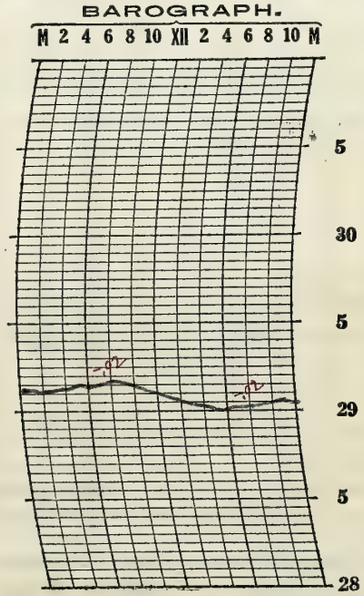


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Warm day. Flying conditions good. a moderate thunderstorm moving from South to North began at 11:00 PM and continued into next day. No damage reported.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 26 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	66	67	68	68	70	72	75	78	79	79
State of weather: Nature of precipitation and time of beginning and ending	R ended				RE 4:25							
Amounts of precipitation	.01	0.5	0.17	T	.01							
Cloudiness and other conditions						← Clay				Pt Cloudy		
Sunshine (in tenths of hours)					0	0	0	0.6	0.7	1.0	1.0	1.0
Wind direction	NW	NW	N	SE	SE	SE	S	S	S	SW	SW	SW
Wind movement	8	4	4	7	8	9	10	11	12	14	15	15

Sunrise: Time, 4:14 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	83	82	82	80	77	72	72	70	69	67	67
State of weather: Nature of precipitation and time of beginning and ending						RB 5:50	RE 6:18					
Amounts of precipitation						T	.03					
Cloudiness and other conditions							Pt Cloudy →					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0	0	0				
Wind direction	SW	S	S	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	15	15	15	16	16	13	11	10	9	10	10	11

Sunset: Time, 7:02 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	65	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.36 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, 0.27 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 9.1 Possible sunshine, hours,

Per cent of possible sunshine, 61

Prevailing wind direction, SW Total wind, 268

Average hourly velocity, 11.2 Extreme velocity, 21

Maximum velocity, 20 Direction, SW

Time began, 4:45 P.M.

Reduced barometer, 29.93 7 a. m. 29.80 7 p. m.

River gage, +1.2 Feet

Relative humidity, 83 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

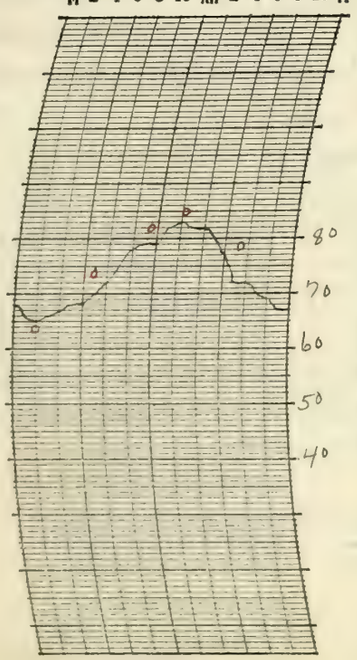
Dry temperature, 79.2 Wet temperature, 69.1

Dew-point, 64 R. humidity, 60 V. pressure, .595

Clouds: Amount, 5; Kind, Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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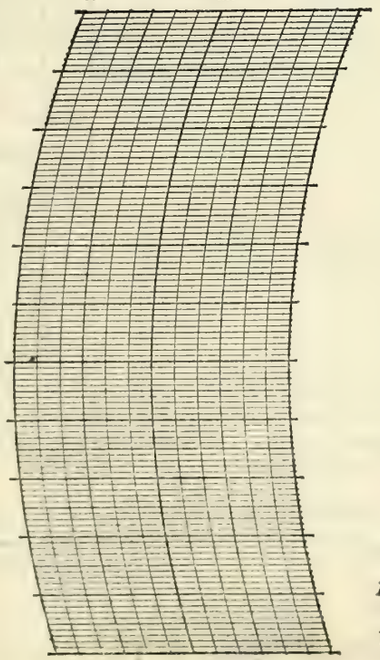
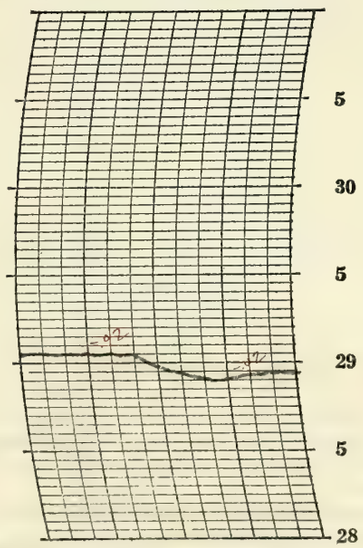


BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

The moderate thunderstorm continued from day before ended at 4:25 A.M. No damage reported.

A moderate thunderstorm beginning at 5:50 P.M. and ending at 6:18 P.M. moved from southwest to northeast. No damage reported.

7 lying condition good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	67	65	67	67	67	69	70	71	72	68
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Cldy			→	Pt Cldy		→
Sunshine (in tenths of hours)					0	0	0	0.9	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	9	11	11	10	9	11	10	12	12	15	16	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	67	66	64	63	61	58	55	53	52	51	51
Nature of precipitation and time of beginning and ending												RB DNP RE DNP
Amounts of precipitation												T
Cloudiness and other conditions	→	Clear			→		P+	Cldy	→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	17	15	15	18	16	15	15	15	16	13	12

State of weather.

Sunrise: Time, 4:13 Character, Cloudy
Moonrise:

Sunset: Time, 7:03 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

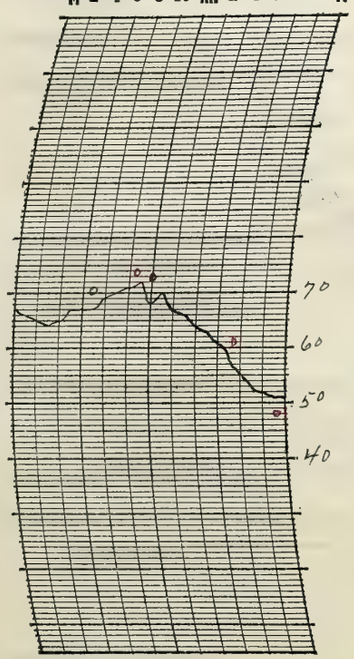
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 10.7 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 72
Prevailing wind direction, W Total wind, 334
Average hourly velocity, 13.9 Extreme velocity, 24
Maximum velocity, 23 Direction, W
Time began, 12:11 P
Reduced barometer, 29.84 a. m. 29.96 p. m.
River gage, -0.2 feet
Relative humidity, 85 a. m. 60 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 68.0 Wet temperature, 59.5
Dew-point, 54 R. humidity, 61 V. pressure, .417
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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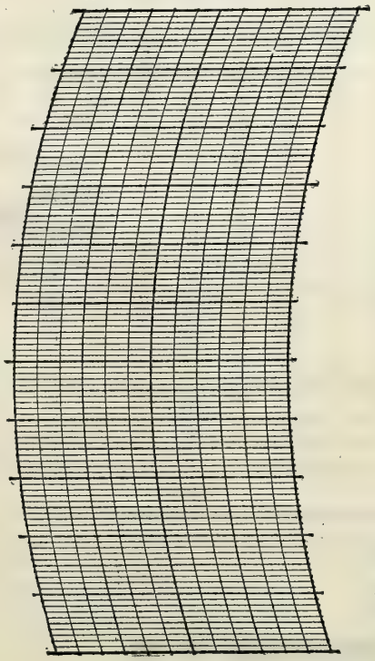

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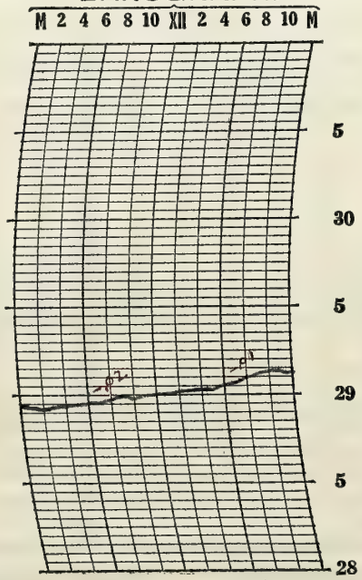


Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a part Cloudy day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 28 1932, 193

Time (local standard) 90 mer. normal time

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	48	48	47	46	46	46	47	47	48	48
State of weather: Nature of precipitation and time of beginning and ending	PB DNA RE DNA											
Amounts of precipitation	T											
Cloudiness and other conditions						Cloudy						
Sunrise: Time, 4:13 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0.1	0.2	0	0	0
Wind direction	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW
Wind movement	11	15	14	12	12	13	15	16	15	14	13	15

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	52	55	56	57	57	56	53	51	49	48	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy				Pt Cldy							
Sunset: Time, 7:03 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	0.2	0.5	0.6	0.6	0.7	0.3 0.2	1.0 0	0.5 0				
Wind direction	NW	NW	N	N	N	NW	NW	W	W	W	W	W
Wind movement	13	12	9	10	8	6	8	8	8	7	4	4

Maximum velocities (exceeding 24 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	45	51	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.4 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 30
Prevailing wind direction, W Total wind, 262
Average hourly velocity, 10.9 Extreme velocity, 21
Maximum velocity, 19 Direction, W
Time began, 8:50 A
Reduced barometer, 30.14 7 a. m. 30.22 7 p. m.
River gage, +0.9 feet
Relative humidity, 79 7 a. m. 56 7 p. m.

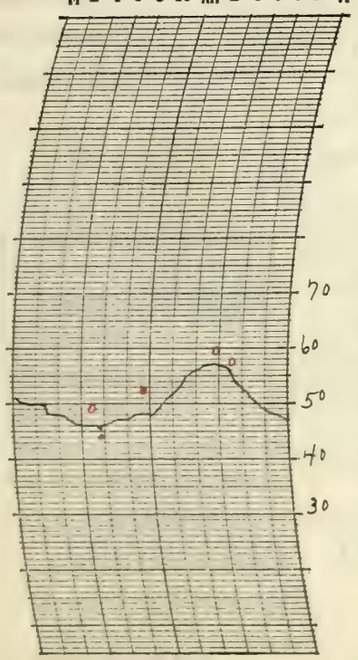
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

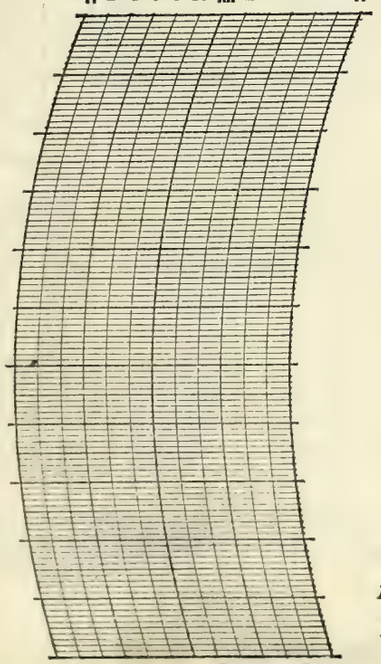
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 48.5 Wet temperature, 44.0
Dew-point, 40 R. humidity, 70 V. pressure, .247
Clouds: Amount, 10; Kind, Str.; Direction, NW
Velocity of clouds (miles per hour)

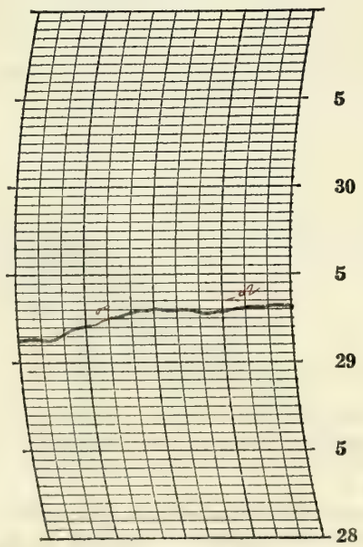
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. P.

8—486

NOTES

7 rost warning received, published on bulletins, released to radio station and newspapers and called to special list at 8:30 A.M.

7 lying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	44	43	44	46	46	50	54	57	60	63	65	66	67	67	68	68	67	65	62	60	58	56	55
State of weather: Nature of precipitation and time of beginning and ending		RB DNR RE DNR																						
Amounts of precipitation		T																						
Cloudiness and other conditions						←			Clear			→	Partly	←				Clear				→		
Sunshine (in tenths of hours)					.50 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.07 0				
Wind direction	W	W	W	N	NW	W	W	SW	SW	W	NW	N	N	N	NW	N	N	N	N	NE	NE	NE	E	SE
Wind movement	6	5	5	7	4	4	5	8	9	7	7	9	9	10	8	9	8	7	7	5	7	5	6	5

Sunrise: Time, 4:12 Character, Clear

Moonrise:

Sunset: Time, 7:04 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles), direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	43	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 14.9 Possible sunshine, hours, 14.9

Per cent of possible sunshine, 100

Prevailing wind direction, N Total wind, 162

Average hourly velocity, 6.8 Extreme velocity, 12

Maximum velocity, 12 Direction, N

Time began, 1:48 P

Reduced barometer, 30.27 7 a. m. 30.20 7 p. m.

River gage, +1.2 feet

Relative humidity, 59 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

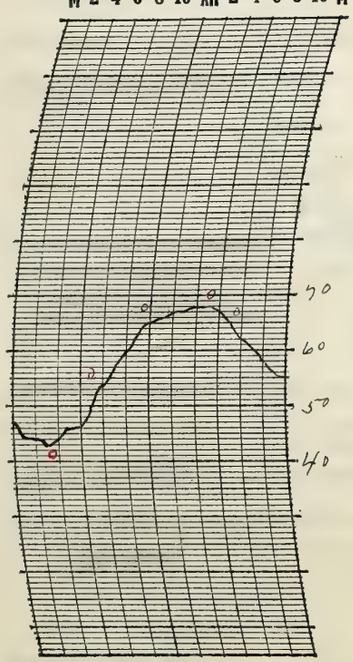
Dry temperature, 65.2 Wet temperature, 50.0

Dew-point, 34 R. humidity, 31 V. pressure, .195

Clouds: Amount, 4; Kind, Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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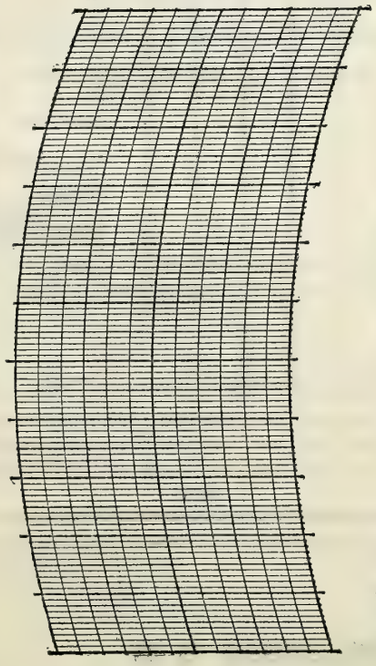
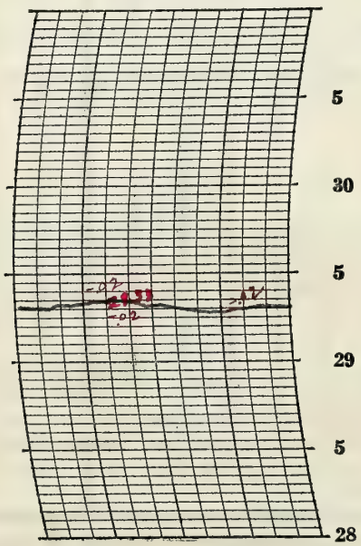


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—484

NOTES

Aurora very bright between 9:45 and 11:00 P.M.

7 rst warning received on 28th did not verify.

7 flying conditions were excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday Memorial Day, (Date) MAY 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	52	51	50	54	56	60	64	69	70	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← cdy	×	clear			×	sdy
Sunrise: Time, 4:12 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0.3	0.1	0.6	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	S	S	SW	SW	SW	SW
Wind movement	6	5	6	5	5	5	5	5	7	8	9	9
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	73	74	74	75	73	72	68	66	63	62	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	×			clear								
Sunset: Time, 7:05 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	1.0	0.1 0.9	1.0 0	.08 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S
Wind movement	9	10	10	9	9	7	6	6	5	6	5	4
Maximum velocities (exceeding 24 miles) direction and time												

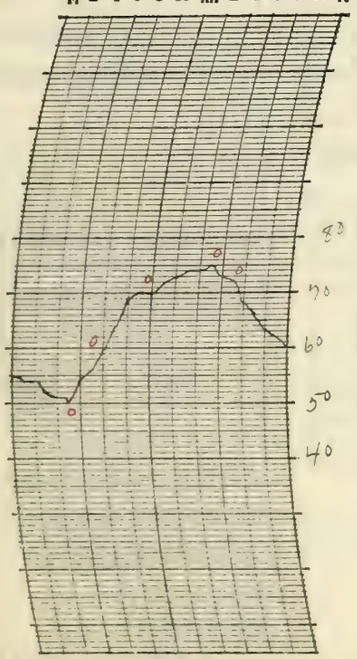
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	50	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 12.0 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 81
Prevailing wind direction, SW Total wind, 161
Average hourly velocity, 6.7 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 4:13 P
Reduced barometer, 30.25 7a. m. 30.11 7p. m.
River gage, +1.6 feet
Relative humidity, 63 7a. m. 37 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 70.7 Wet temperature, 55.2
Dew-point, 42 R. humidity, 36 V. pressure, .266
Clouds: Amount, 4; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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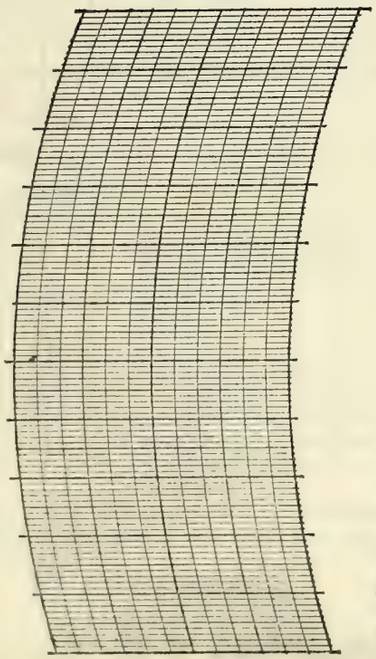
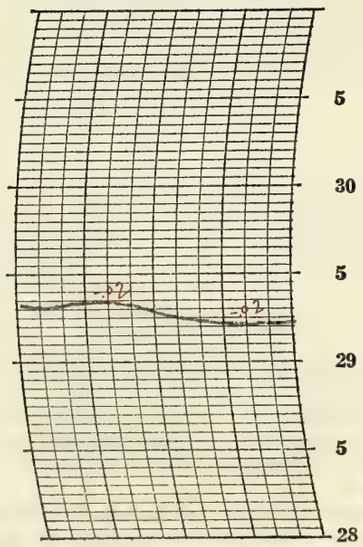


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear pleasant day. A lying condition excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 31 1932, 193

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	57	58	57	57	61	64	68	70	73	72	73
State of weather: Nature of precipitation and time of beginning and ending												RB 11:40 RE 11:45
Amounts of precipitation												T
Cloudiness and other conditions						←	P+Cldy					X Cloudy
Sunrise: Time, 4:11 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	1.0	0.9	1.0
Wind direction	0	S	S	S	S	S	S	S	S	S	S	S
Wind movement	1	2	6	4	4	4	7	9	10	9	11	11
Maximum velocities (exceeding 24 miles) direction and time												

Time (local standard) 90 mer. normal time.	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	73	74	74	73	72	69	68	68	69	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy								7			
Sunset: Time, 7:06 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0.7	0.4	0.1	0	0	0	0	0				
Wind direction	S	SE	SE	SE	SE	SE	E	E	E	E	SE	SE
Wind movement	10	11	9	7	7	6	9	9	9	9	9	12

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	57	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 7.6 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 51
Prevailing wind direction, S Total wind, 185
Average hourly velocity, 7.7 Extreme velocity, 14
Maximum velocity, 14 Direction, S
Time began, 10:02 A.
Reduced barometer, 30.18 7 a. m. 30.08 7 p. m.
River gage, +1.3 feet
Relative humidity, 52 7 a. m. 45 7 p. m.

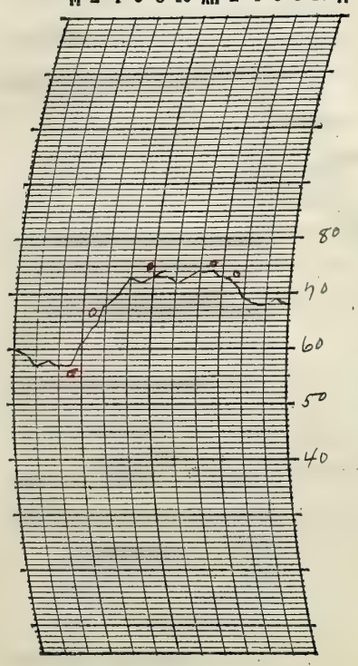
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.3 Wet temperature, 55.3
Dew-point, 39 R. humidity, 29 V. pressure, .237
Clouds: Amount, 8; Kind, Stcu; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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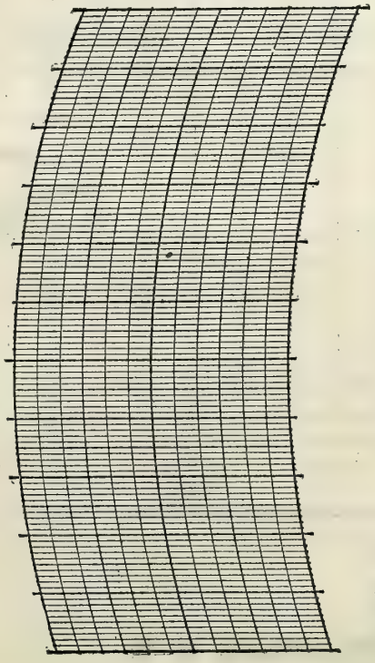
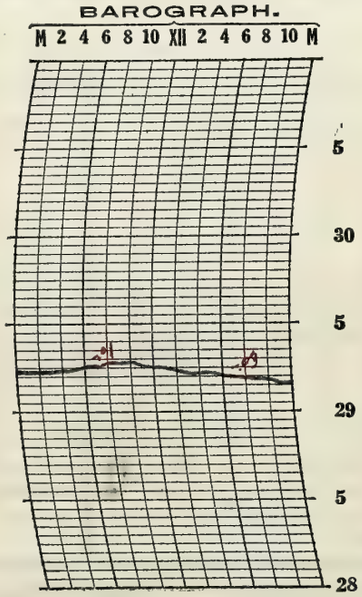


BAROGRAPH.



Prepared by R.C.S.

Verified by RGL

8—486

NOTES

a Cloudy day. Flying Conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	65	63	63	64	65	66	68	70	72	73	76
State of weather: Nature of precipitation and time of beginning and ending		RB 1:45		RE 3:15								
Amounts of precipitation		.01	.24	T								
Cloudiness and other conditions						← Cloudy			→ Pt Cldy			
Sunrise: Time, 4:11 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0.5	1.0	1.0	1.0	1.0
Wind direction	SE	SE	E	SE	E	SE	SE	SE	SE	S	SE	S
Wind movement	7	8	7	5	6	8	8	8	9	12	12	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	75	73	75	74	72	70	66	66	66	65	64
State of weather: Nature of precipitation and time of beginning and ending			RB 2:07 RE 2:40									
Amounts of precipitation			.02									
Cloudiness and other conditions	→ Cldy		→ Pt Cldy			→ Cldy						
Sunset: Time, 7:07 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	0.8	0.1	1.0	1.0	0.5	0	0				
Wind direction	SE	S	S	S	SE	SE	S	S	S	S	S	E
Wind movement	13	12	11	9	9	12	11	13	12	9	7	6

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

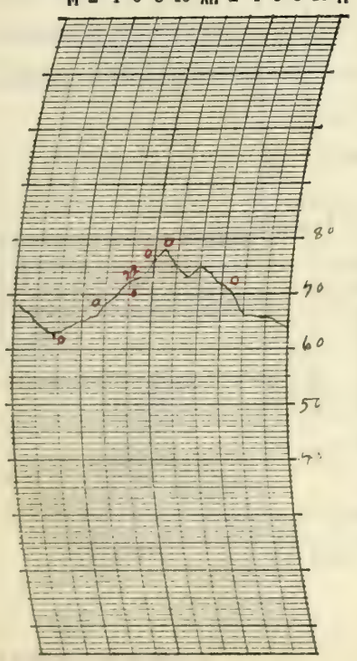
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	62	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.25 ins.; to 7 p. m., 0.2 ins.
Total precipitation, midnight to midnight, 0.27 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 8.9 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 60
Prevailing wind direction, SE Total wind, 226
Average hourly velocity, 9.4 Extreme velocity, 21
Maximum velocity, 19 Direction, SW
Time began, 7:06 P
Reduced barometer, 30.108 7a. m. 30.00 7p. m.
River gage, +1.3 feet
Relative humidity, 85 7a. m. 81 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.0 Wet temperature, 66.5
Dew-point, 62 R. humidity, 61 V. pressure, .555
Clouds: Amount, ~~3~~ 4; Kind, ~~Cu~~ acu; Direction, ~~SW~~ W
Velocity of clouds (miles per hour)

THERMOGRAPH



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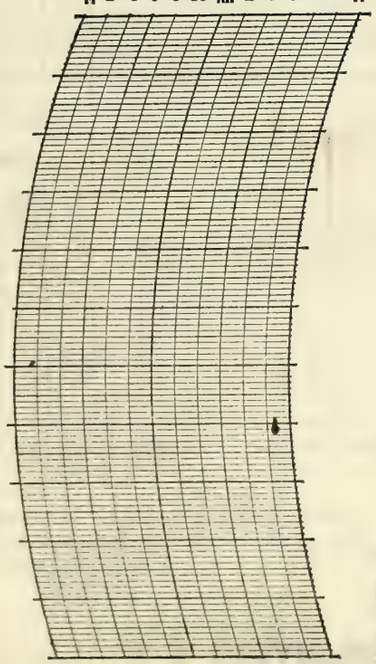

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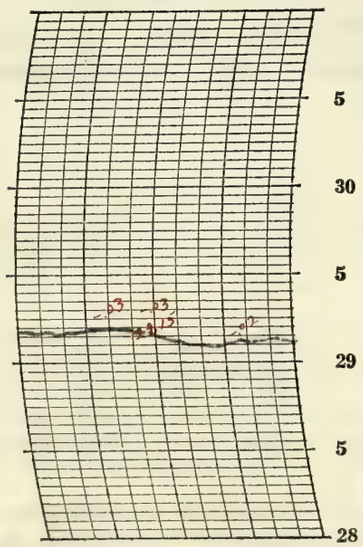

Prepared by L. C. S.

Verified by R. C. L.

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NOTES

a moderate thundershower beginning at 2:00 and ending at 3:15 P.M. Moved from Southeast to Northwest; no damage reported.
a very light thundershower moving from South to north occurred from 2:10 to 2:40 P.M. No damage reported.
Flying conditions were good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 2 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	64	64	64	66	68	70	72	74	76	78	79	80	81	81	80	77	72	71	66	66	64
State of weather: Nature of precipitation and time of beginning and ending			RB DNA			RE 5:40			RB 8:00 RE 8:03													RB 9:00 RE 9:30		
Amounts of precipitation			T	02	09	02			T													T		
Cloudiness and other conditions						← Cloudy						→ Pt Cldy	→ Pt Cldy			→ Clear			→ Pt Cldy					
Sunshine (in tenths of hours)					0	0	0.1	0.2	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0				
Wind direction	E	E	SE	SE	SE	SE	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	W	SW	S
Wind movement	6	6	9	9	11	12	12	13	13	14	17	17	17	15	14	12	12	9	9	9	7	12	7	9

Sunrise: Time, 4:10 Character, Cloudy
Moonrise:
Sunset: Time, 7:07 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

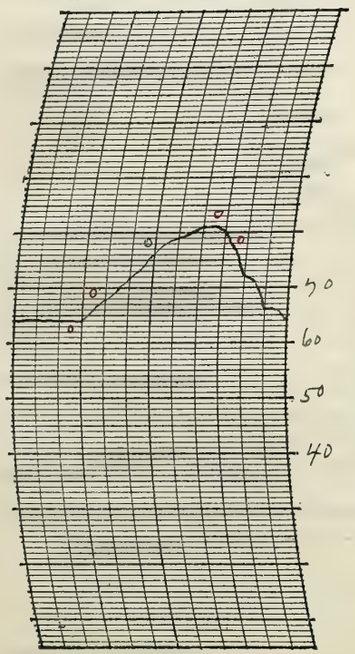
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	64	72	

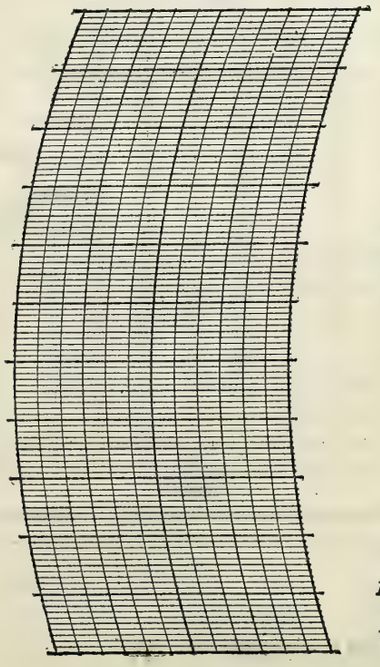
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.13 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.13 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 10.3 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 69
Prevailing wind direction, SW Total wind, 271
Average hourly velocity, 11.3 Extreme velocity, 21
Maximum velocity, 19 Direction, SW
Time began, 11:16A
Reduced barometer, 29.98 7 a. m. 29.96 7 p. m.
River gage, 1.3 feet
Relative humidity, 86 7 a. m. 57 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 76.1 Wet temperature, 65.6
Dew-point, 60 R. humidity, 57 V. pressure, .517
Clouds: Amount, 7; Kind, Cu; Direction, S
Velocity of clouds (miles per hour)

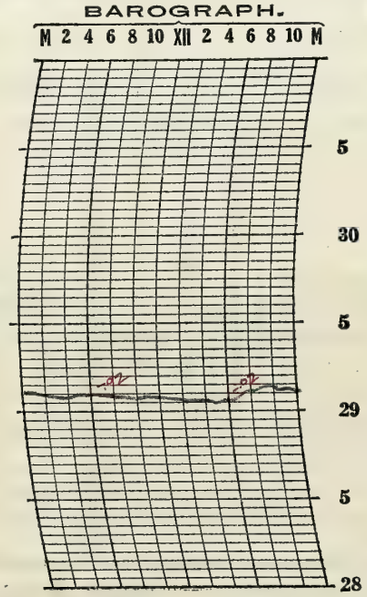
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by REL

8—486

NOTES

a moderate thundershower occurred from 3:45 A M to 5:40 A.M. moving from southeast to northwest
No damage reported
a light thundershower occurred from 7:30 to 9:30 P.M. No damage reported.
Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	63	62	62	62	64	66	72	70	71	71	74
State of weather: Nature of precipitation and time of beginning and ending										RB 9:05 RE 9:30	RB 10:20 RE 10:40	
Amounts of precipitation										.01	.01	
Cloudiness and other conditions								Pt Cldy		Cloudy		Pt Cldy
Sunrise: Time, 4:10 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0.6	0.8	0.3	0.2	0.2	0.9
Wind direction	S	S	SW	SW	SW	S	S	S	SW	SW	S	S
Wind movement	10	7	5	5	6	5	8	11	11	8	10	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	81	82	82	82	80	78	69	68	67	67	66
State of weather: Nature of precipitation and time of beginning and ending								RB 7:31	RE 8:25			
Amounts of precipitation								0.11	T			
Cloudiness and other conditions				Clear								
Sunset: Time, 7:08 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	S	SW	SW	S	S	SW	SW	W	S	SE	W	SW
Wind movement	11	10	10	10	10	9	7	11	9	5	5	5

Maximum velocities (exceeding 44 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

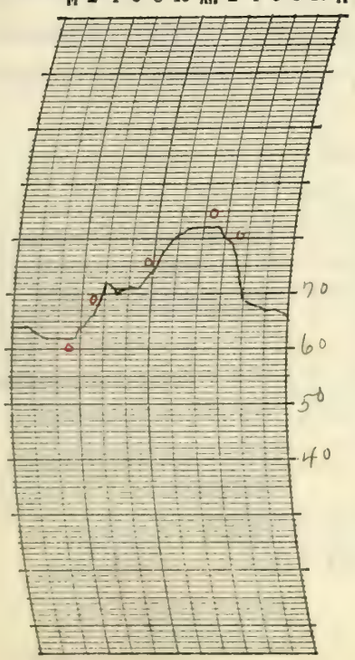
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	62	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, 0.13 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.8 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 59
Prevailing wind direction, S Total wind, 198
Average hourly velocity, 8.2 Extreme velocity, 19
Maximum velocity, 17 Direction, W
Time began, 7:30 P
Reduced barometer, 30.09 7 a. m. 30.02 7 p. m.
River gage, +0.5 feet
Relative humidity, 86 7 a. m. 62 7 p. m.

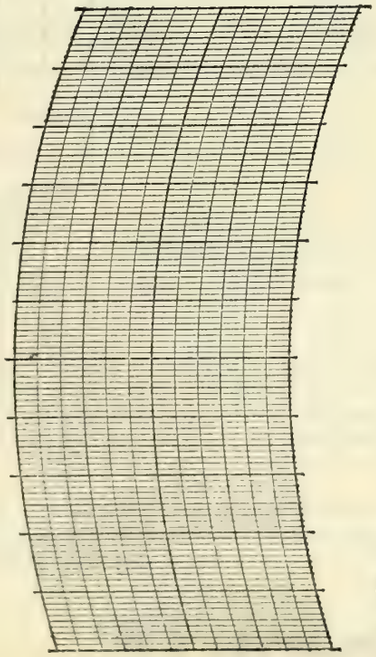
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.9 Wet temperature, 65.9
Dew-point, 62 R. humidity, 66 V. pressure, .555
Clouds: Amount, 4 ; Kind, Cu ; Direction, S
Velocity of clouds (miles per hour)

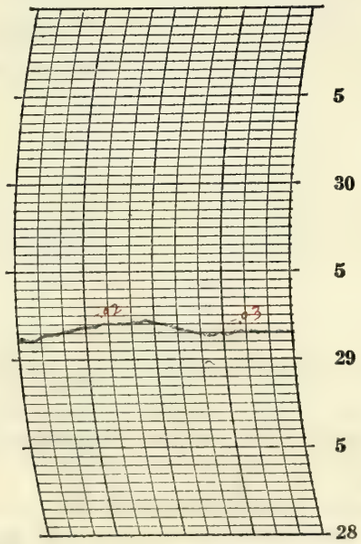
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R.E.L.

8—486

NOTES

Severe thunderstorm occurred from 6:45 P to 8:25 P
Lightning was very sharp. No damage reported.
Day suitable for flying.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	63	63	62	64	66	71	76	78	79	80	82	83	84	84	84	84	82	81	78	76	76	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Partly					Clear									→				
Sunshine (in tenths of hours)					.83 0	0.1 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.15 0				
Wind direction	S	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW	S	S	S
Wind movement	4	6	6	6	3	4	5	7	5	6	8	9	9	10	8	9	8	7	4	2	4	2	4	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:10 Character, Clear
Moonrise:
Sunset: Time, 7:09 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

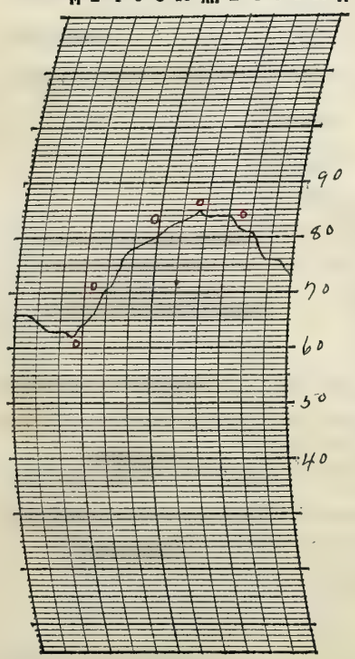
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	62	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.11 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.9 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 99
Prevailing wind direction, SW Total wind, 141
Average hourly velocity, 5.9 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 1:01 P.
Reduced barometer, 30.10 7 a. m. 30.02 7 p. m.
River gage, +2.8 feet
Relative humidity, 89 7 a. m. 54 2 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 68.0
Dew-point, 62 R. humidity, 54 V. pressure, 555
Clouds: Amount, 1; Kind, a Cu Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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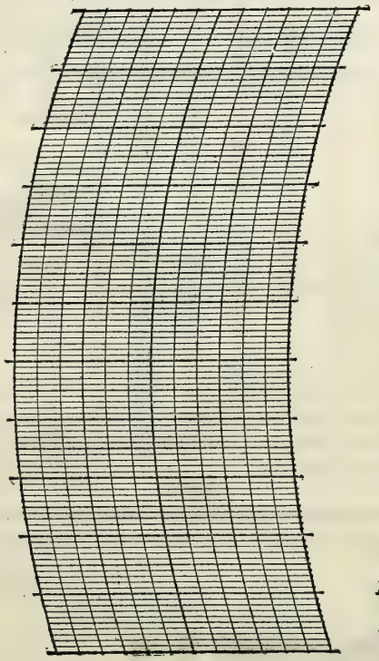
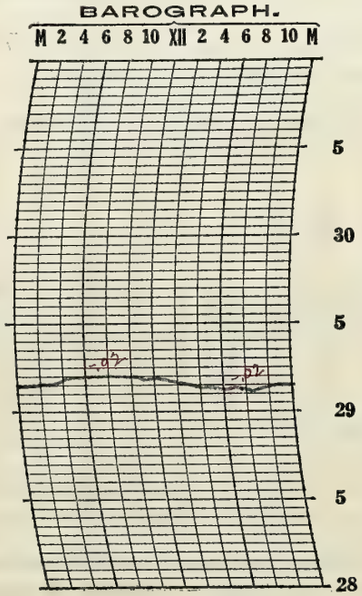


BAROGRAPH.



Prepared by L. C. S.

Verified by E. E. L.

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NOTES

a Clear day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	69	68	68	68	70	74	79	81	82	84	86
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear		→	Pt Cldy			
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	6	7	5	4	5	4	4	5	7	7	7

Sunrise: Time, 4:09 Character, Cloudy

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	86	87	86	86	78	77	75	74	74	72	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear		→	Pt Cldy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0	0	0				
Wind direction	SW	W	SW	SW	W	NW	N	N	N	O	N	SE
Wind movement	9	10	10	9	9	13	9	8	5	1	4	3

Sunset: Time, 7:09 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

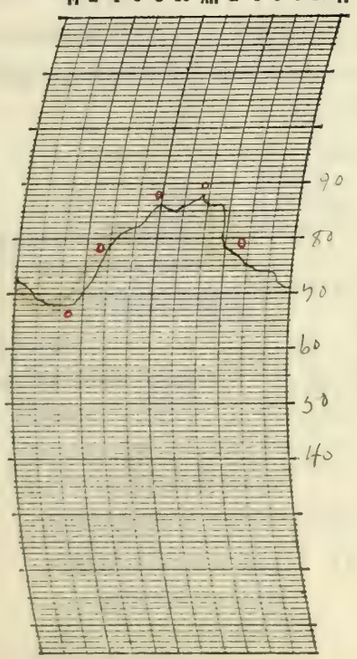
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 11.3 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 75
Prevailing wind direction, SW Total wind, 157
Average hourly velocity, 6.5 Extreme velocity, 17
Maximum velocity, 17 Direction, NW
Time began, 5:10 P
Reduced barometer, 30.05 7 a. m. 29.98 7 p. m.
River gage, +3.5 feet
Relative humidity, 74 7 a. m. 65 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 86.1 Wet temperature, 70.0
Dew-point, 62 R. humidity, 45 (ast) V. pressure, .555
Clouds: Amount, 2/3; Kind, Cu; Direction, W SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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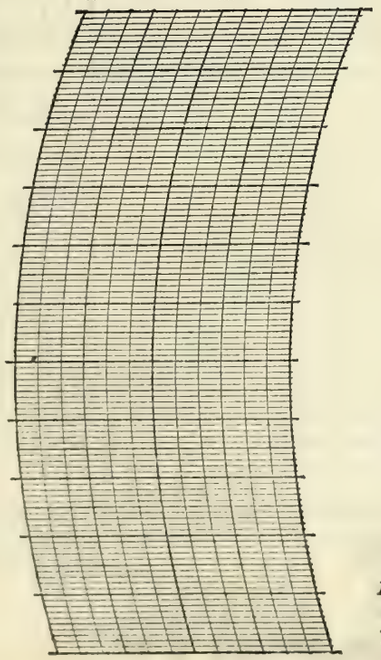
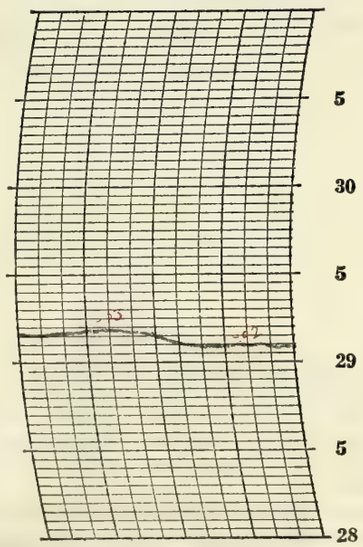


BAROGRAPH.



Prepared by R. C. S.

Verified by R. C. L.

8—486

NOTES

a part cloudy and sultry day. Flying conditions Good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JUN 6 1932

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) _____, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	68	68	67	66	69	70	70	74	76	76	77
State of weather: Nature of precipitation and time of beginning and ending							RB 6:45	RE 7:55				
Amounts of precipitation							.02	.02				
Cloudiness and other conditions							←				Cloudy	
Sunrise: Time, 4:09 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0.7	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	W	NW	W	NW	NW	W
Wind movement	2	2	2	3	4	3	5	6	5	7	9	10
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	79	80	79	79	78	77	74	73	72	70	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										→		
Sunset: Time, 7:10 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	0.7	1.0	1.0	0.7	0	0	0				
Wind direction	W	NW	NW	W	NW	W	NW	NW	NW	W	NW	NW
Wind movement	10	9	11	11	9	7	5	6	8	6	7	6

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	66	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cloudy Moon phase, _____
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 7.6 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 51
Prevailing wind direction, NW Total wind, 153
Average hourly velocity, 6.4 Extreme velocity, 15
Maximum velocity, 13 Direction, NW
Time began, 2:05 P
Reduced barometer, 29.97 a. m. 29.78 p. m.
River gage, +2.6 feet
Relative humidity, 87 a. m. 75 p. m.

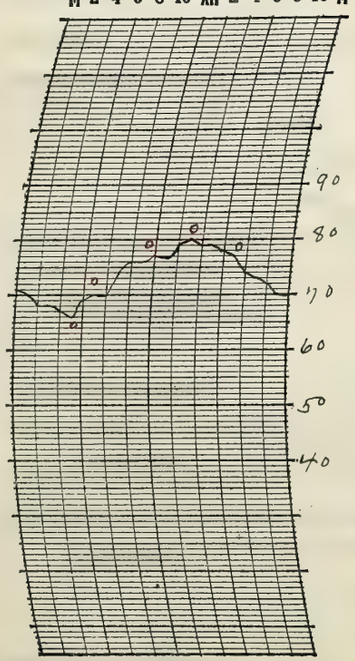
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

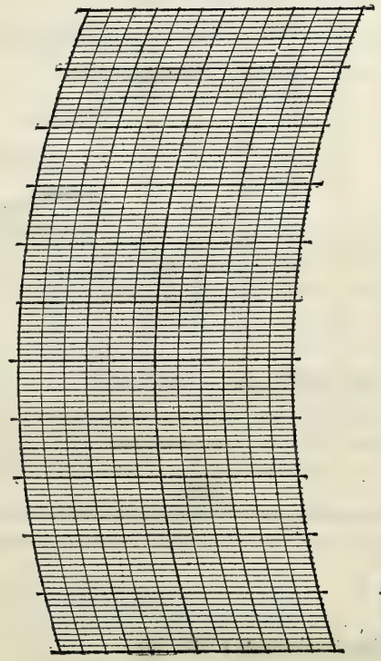
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.7 Wet temperature, 68.2
Dew-point, 64 R. humidity, 65 V. pressure, .595
Clouds: Amount, 4; Kind, ~~Strat~~ Cu; Direction, W
Velocity of clouds (miles per hour)

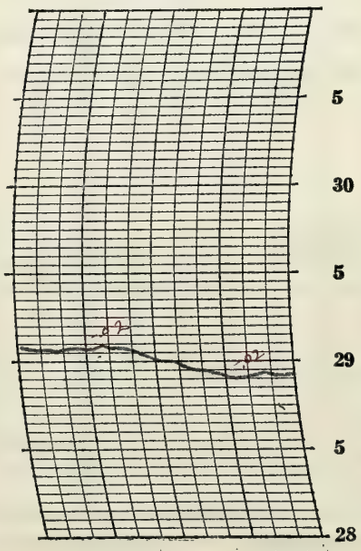
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.P.S.
Verified by R.E.L.

8—498

NOTES

a Cloudy day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 7 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	67	66	66	68	72	76	80	79	78	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear			→ x	Pt Cloudy		
Sunshine (in tenths of hours)					.85 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	W	NW	NW	NW	N	N	NE	NE
Wind movement	6	7	6	7	6	5	5	9	10	11	13	13

Sunrise: Time, 4:09 Character, Clear
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	77	77	76	75	73	69	65	62	58	56	53
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	x			Clear					→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE
Wind movement	12	12	13	13	14	12	12	11	10	9	10	8

Sunset: Time, 7:10 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

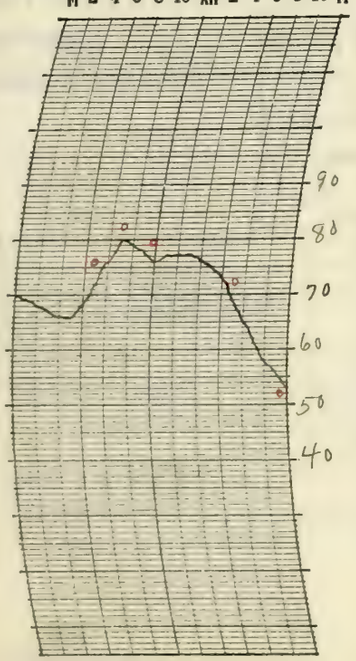
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperatur
80	53	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.6 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 91
Prevailing wind direction, NE Total wind, 234
Average hourly velocity, 9.8 Extreme velocity, 18
Maximum velocity, 16 Direction, NE
Time began, 4:50P
Reduced barometer, 29.78 7a. m. 29.81 7p. m.
River gage, 2.6 feet
Relative humidity, 80 7a. m. 43 7p. m.

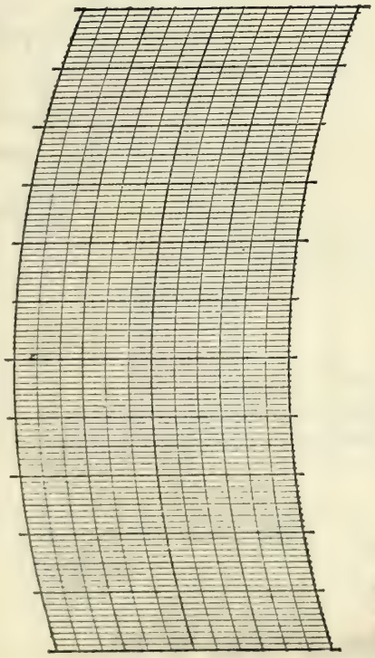
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.5 Wet temperature, 62.7
Dew-point, 54 R. humidity, 46 V. pressure, .417
Clouds: Amount, 3; Kind, ci cu; Direction, N
Velocity of clouds (miles per hour)

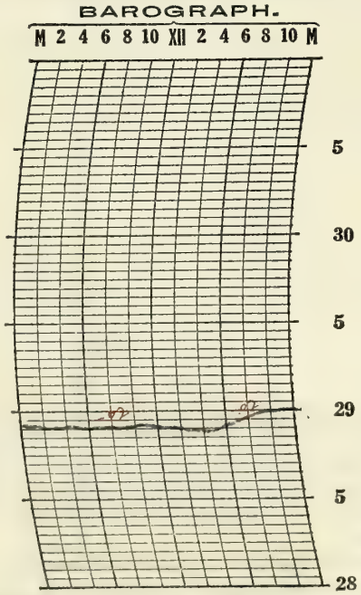
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

A heavy deposit of dew formed during the night.

A Clear day. Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	49	48	47	46	49	52	57	60	62	64	67	67	68	69	70	69	69	68	64	62	60	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←						Clear								→				
Sunshine (in tenths of hours)					.85 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.18 0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	9	9	9	7	7	8	9	9	10	9	9	8	8	9	8	7	9	7	7	5	4	2	6	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:09 Character, Clear
Moonrise:

Sunset: Time, 7:11 Character, Clear
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
						Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
Excessive precipitation, accumulated amounts																			

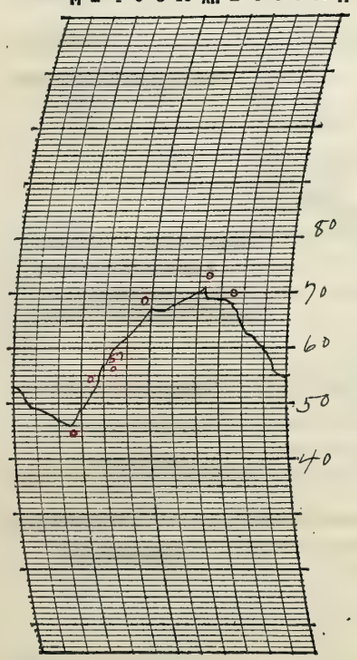
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
71	46	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 15.0 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 100
Prevailing wind direction, N Total wind, 180
Average hourly velocity, 7.5 Extreme velocity, 12
Maximum velocity, 12 Direction, N
Time began, 1:08 P.
Reduced barometer, 29.96 7 a. m. 29.86 7 p. m.
River gage, +1.9 ~~feet~~
Relative humidity, 60 7 a. m. 38 7 p. m.

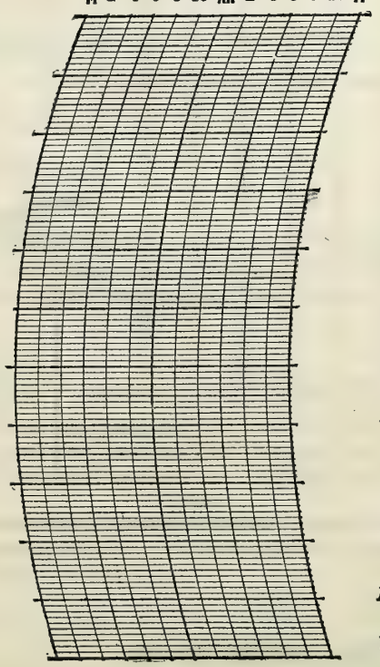
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 67.2 Wet temperature, 52.7
Dew-point, 39 R. humidity, 36 V. pressure, .237
Clouds: Amount, 3; Kind, Ci.; Direction, W
Velocity of clouds (miles per hour)

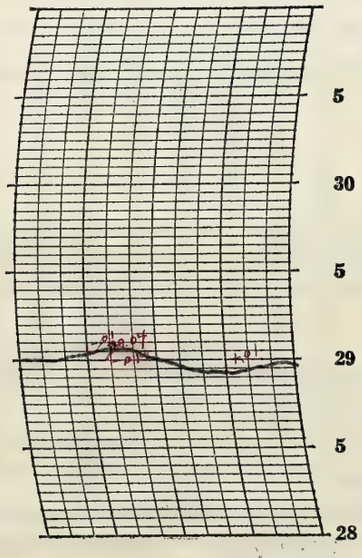
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a Clear cool day. 7 lying conditions excellent.

Rollers were raised at 5:00 P.M. in local river dam, in order to permit tunneling under river for the lines of the new waterworks project in Three Rivers Park.

Rollers are expected to be up about thirty days.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 9 1932, 193

Time (local standard) 90 mer. normal time:

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	52	51	48	49	52	58	66	65	68	70	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Clear
Sunshine (in tenths of hours)					.87 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	N	NW	NW	NW	N	N	N	NW	N	NW
Wind movement	5	3	3	4	3	3	6	4	6	9	11	10

Sunrise: Time, 4:08 Character, Clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	76	76	75	75	74	73	67	64	61	60	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0	.20 0				
Wind direction	NW	NW	NW	W	SW	W	W	NW	NW	NW	NW	NW
Wind movement	10	11	11	10	9	9	9	8	8	6	5	5

Sunset: Time, 7:12 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles): direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	48	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1

Per cent of possible sunshine, 100

Prevailing wind direction, NW Total wind, 168

Average hourly velocity, 7.0 Extreme velocity, 18

Maximum velocity, 16 Direction, W

Time began, 3:21P

Reduced barometer, 29.94 7 a. m. 29.88 7 p. m.

River gage, +1.5 feet

Relative humidity, 56 7 a. m. 38 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

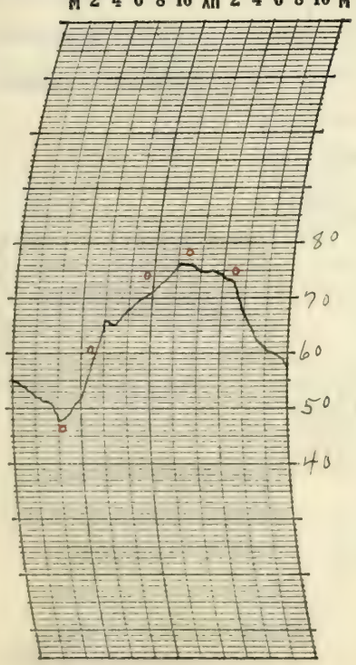
Dry temperature, 71.2 Wet temperature, 55.2

Dew-point, 41 R. humidity, 34 V. pressure, .256

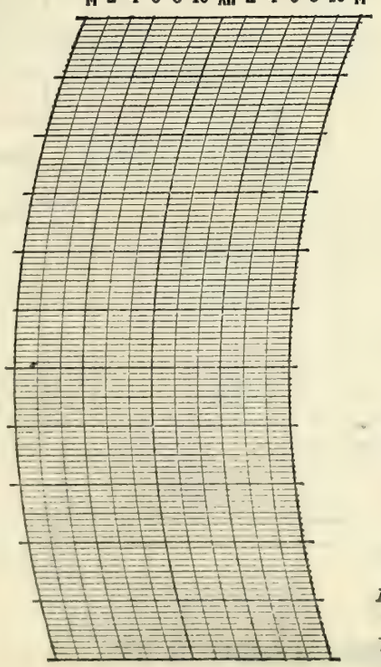
Clouds: Amount, 3; Kind, Ci; Direction, N

Velocity of clouds (miles per hour)

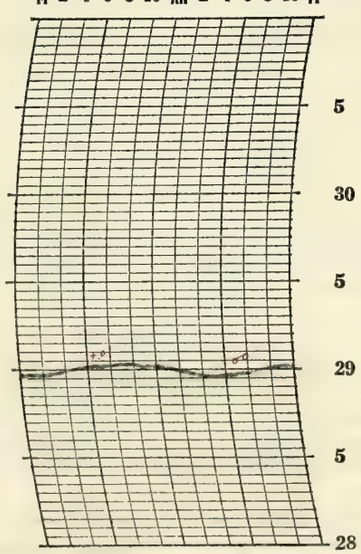
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. E. L.

8—486

NOTES

a Clear day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	54	54	54	59	63	70	71	73	74	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						←				Clear		
Sunshine (in tenths of hours)					.87 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	N	N	N	NE	N	N	NW	N
Wind movement	5	3	4	7	7	5	6	6	6	9	9	10

Sunrise: Time, 4:08 Character, Clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	78	78	77	77	75	75	70	67	66	64	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.20 0				
Wind direction	N	N	N	N	NE	NE	NE	E	E	E	E	E
Wind movement	10	11	11	12	12	12	10	9	9	8	7	6

Sunset: Time, 7:12 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

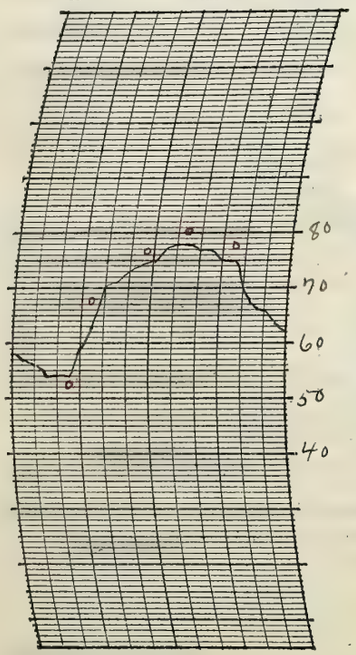
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	54	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, N Total wind, 194
Average hourly velocity, 8.1 Extreme velocity, 17
Maximum velocity, 16 Direction, NE
Time began, 3:54P
Reduced barometer, 29.98 7a. m. 30.03 7p. m.
River gage, +1.2 feet
Relative humidity, 51 7a. m. 38 7p. m.

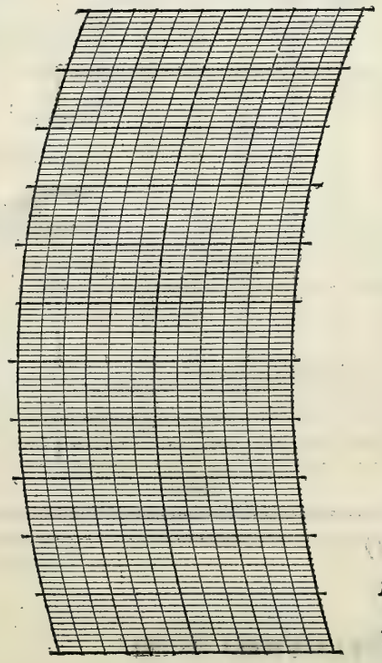
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.9 Wet temperature, 57.9
Dew-point, 45 R. humidity, 34 V. pressure, .298
Clouds: Amount, 2; Kind, Ci; Direction, N
Velocity of clouds (miles per hour)

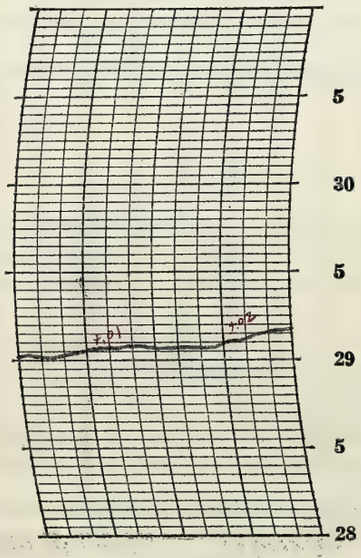
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by K.E.L.

8—486

NOTES

a Clear day. Flying Conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Saturday, (Date) JUN 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	56	55	56	58	60	67	69	72	74	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, 4:08 Character, Clear												
Moonrise:												
Sunshine (in tenths of hours)					.87 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	E	E	NE	NE	NE	NE	E	E	E	E	E	E
Wind movement	7	6	6	9	7	9	8	9	12	12	12	12
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	78	77	75	73	71	70	66	65	63	62	61
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 7:13 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.6	0	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	12	12	15	14	13	11	11	11	8	8	9

Clear — Partly — Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	55	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 12.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 83
Prevailing wind direction, NE Total wind, 245
Average hourly velocity, 10.2 Extreme velocity, 18
Maximum velocity, 17 Direction, NE
Time began, 3:10 P
Reduced barometer, 30.17 7 a. m. 30.06 7 p. m.
River gage, 1.2 feet
Relative humidity, 46 7 a. m. 39 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

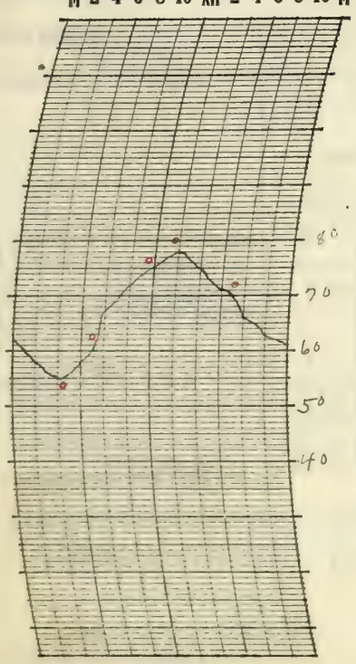
Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.2 Wet temperature, 60.7
Dew-point, 51 R. humidity, 43 V. pressure, .373
Clouds: Amount, 3; Kind, Ci; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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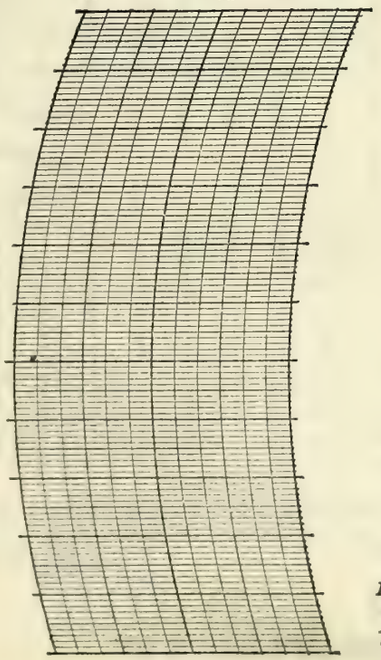
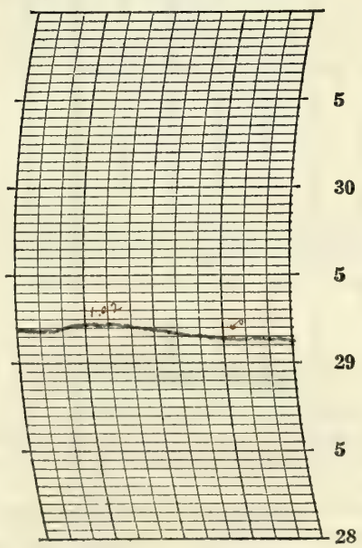


BAROGRAPH.



Prepared by L.C.S.

Verified by RCL

8—480

NOTES

a part cloudy day, 7 lying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	61	61	60	59	62	64	70	74	77	79	80	81	82	81	81	80	79	79	73	72	70	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear						← Pt Cldy				← Cloudy			→				
Sunshine (in tenths of hours)					.87 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.7	0.4	0	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	E	E	E	NE	E	E	E	E	E	E	E	E	SE	NW	NE	NE	NE	NE
Wind movement	9	8	9	7	8	7	8	7	7	6	8	9	9	10	8	9	9	8	5	9	8	9	9	6
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise:
Sunset: Time, 7:13 Character, Cloudy
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

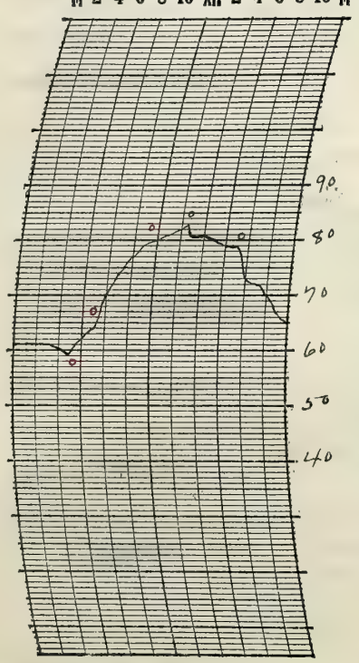
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	59	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 75
Prevailing wind direction, E, NE Total wind, 192
Average hourly velocity, 8.0 Extreme velocity, 12
Maximum velocity, 12 Direction, E
Time began, 2:17 P
Reduced barometer, 30.04 7 a. m. 29.92 7 p. m.
River gage, + 0.8 feet
Relative humidity, 67 7 a. m. 45 7 p. m.

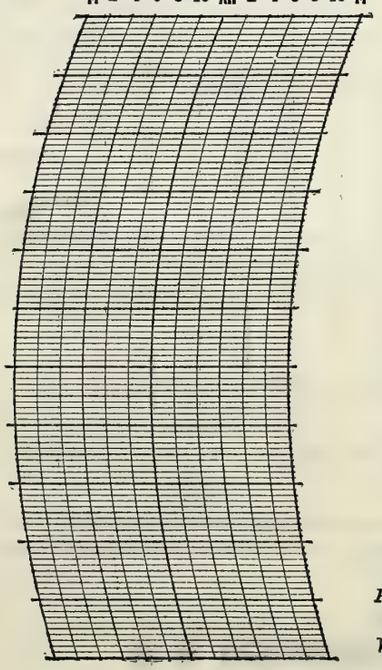
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 80.4 Wet temperature, 64.9
Dew-point, 56 R. humidity, 43 V. pressure, .448
Clouds: Amount, 3; Kind, a cu; Direction, S
Velocity of clouds (miles per hour)

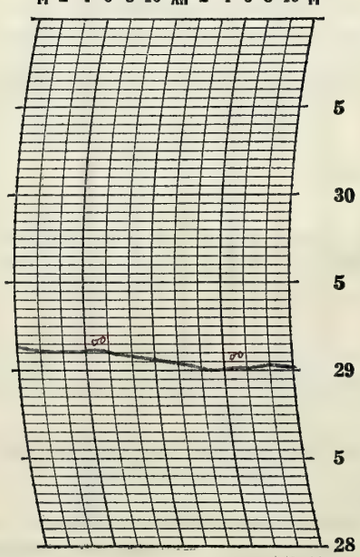
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

a part cloudy day. ? lying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	60	60	60	63	65	69	72	74	77	79	82	80	81	80	79	77	76	72	70	67	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Cloudy	→			Pt Cldy						Clear					
Sunrise: Time, 4:08 Character, Cloudy																					Sunset: Time, 7:14 Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4 0.6	1.0 0	.23 0				
Wind direction	N	NE	NE	NE	NE	E	E	E	E	E	NE	E	E	NE	N	NE	NE	E	E	E	E	E	E	E
Wind movement	7	7	7	7	7	6	6	5	8	7	8	7	8	8	8	9	9	10	11	11	10	9	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

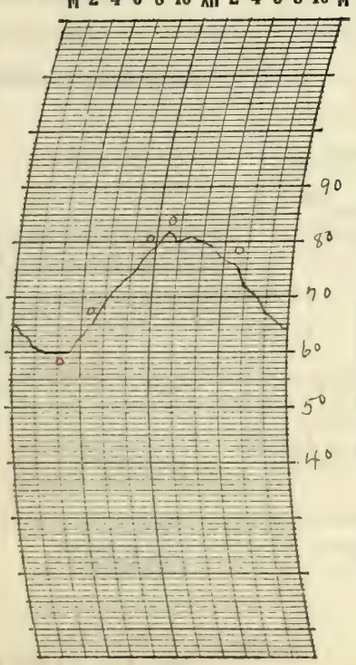
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	60	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 12.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 80
Prevailing wind direction, E Total wind, 192
Average hourly velocity, 8.0 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 6:17P
Reduced barometer, 29.92 7a. m. 29.80 7p. m.
River gage, +0.8 feet
Relative humidity, 80 7a. m. 51 7p. m.

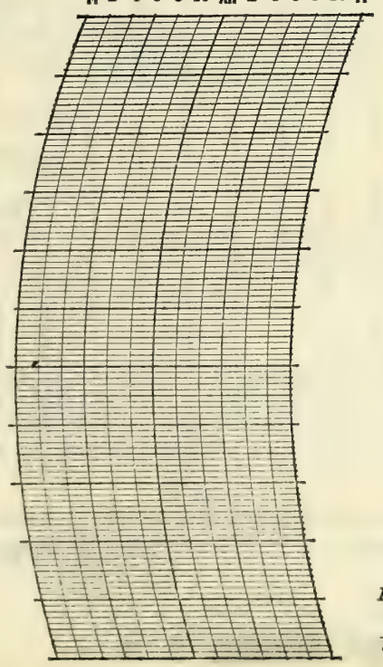
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.1 Wet temperature, 64.1
Dew-point, 55 R. humidity, 44 V. pressure, 432
Clouds: Amount, 6; Kind, Ci St; Direction, N
Velocity of clouds (miles per hour)

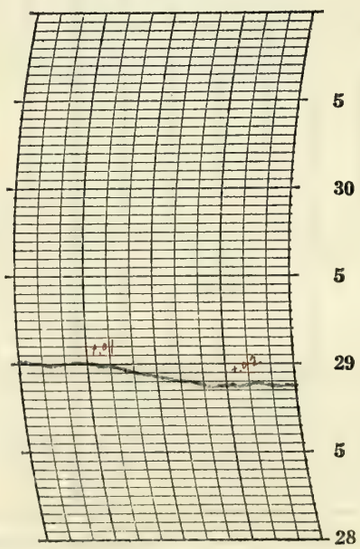
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L

8—436

NOTES

a fair Cloudy day. Suitable for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 14 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	62	61	60	62	62	69	73	75	78	80	82	84	84	84	83	74	72	67	67	67	67	67
State of weather: Nature of precipitation and time of beginning and ending																				RB 7:20			RE DNP	
Amounts of precipitation																				0.70	.02	.03	.01	
Cloudiness and other conditions						Cloudy				pt cldy		Cloudy												
Sunshine (in tenths of hours)					0	0	0.1	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0	0				
Wind direction	E	E	E	E	E	E	E	E	E	SE	SE	E	E	E	E	E	E	E	NW	W	NW	NW	NW	N
Wind movement	7	7	6	6	6	7	6	8	9	10	11	9	9	9	10	12	10	9	8	7	4	4	5	7

Sunrise: Time, 4:08 Character, Cloudy
Moonrise:
Sunset: Time, 7:14 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 7:20P	DNP	0.76	7:20P	7:37P ~~7:40P~~	0 ~~T~~	0.25	0.57	0.66	0.68										

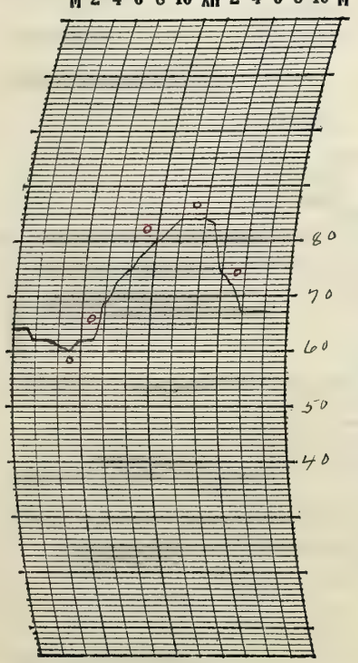
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	60	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.76 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 8.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 56
Prevailing wind direction, E Total wind, 186
Average hourly velocity, 7.8 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 3:40P
Reduced barometer, 29.81 7 a. m. 29.77 7 p. m.
River gage, +0.5 feet
Relative humidity, 79 7 a. m. 68 7 p. m.

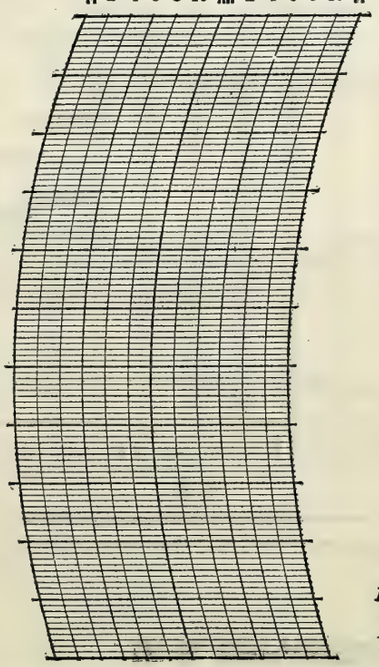
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.3 Wet temperature, 65.8
Dew-point, 58 R. humidity, 46 V. pressure, 4.82
Clouds: Amount, 8; Kind, Ci St; Direction, E
Velocity of clouds (miles per hour)

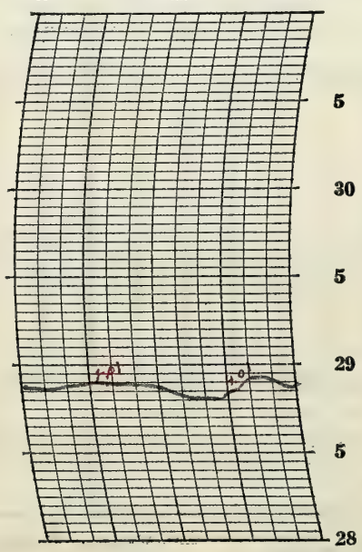
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

A moderate thunderstorm beginning at 7:15 P.M. moved from West to East. Rain was excessive but electrical display was not heavy. No damage reported. Day was suitable for flying.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 15 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	67	66	65	65	65	65	66	67	68	67
State of weather: Nature of precipitation and time of beginning and ending										RB 9:20 RE 9:30		RB 11:10 RE 11:50
Amounts of precipitation										T		T
Cloudiness and other conditions							Cloudy					
Sunrise: Time, Character,	4:08 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0.1	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	4	5	5	7	6	6	9	8	7	8	10	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	73	74	74	73	72	70	69	68	68	66
State of weather: Nature of precipitation and time of beginning and ending		RB 1:30	RE 2:20									
Amounts of precipitation		T	T									
Cloudiness and other conditions												
Sunset: Time, Character,									7:14 Cloudy			
Moonset:												
Sunshine (in tenths of hours)	0.5	1.0	1.0	0.9	0.9	0.2	0	0				
Wind direction	E	NE	E	NE	E	E	E	E	E	E	NE	NE
Wind movement	6	7	7	8	8	8	6	5	5	6	6	5

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

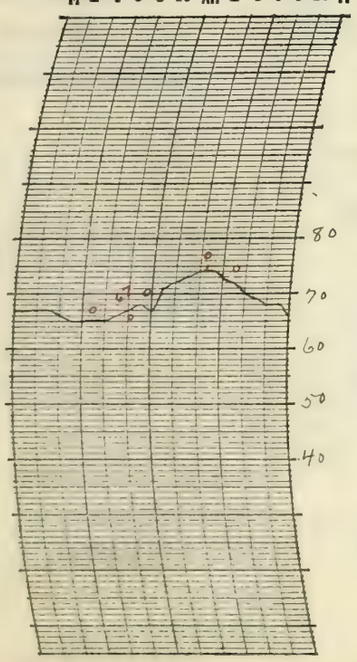
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	65	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.76 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.6 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 30
Prevailing wind direction, E Total wind, 161
Average hourly velocity, 6.7 Extreme velocity, 14
Maximum velocity, 14 Direction, E
Time began, 10:46A
Reduced barometer, 29.87 7a. m. 29.85 7p. m.
River gage, +0.5 feet
Relative humidity, 83 7a. m. 74 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.9 Wet temperature, 63.9
Dew-point, 62 R. humidity, 85 V. pressure, .555
Clouds: Amount, 10; Kind, St; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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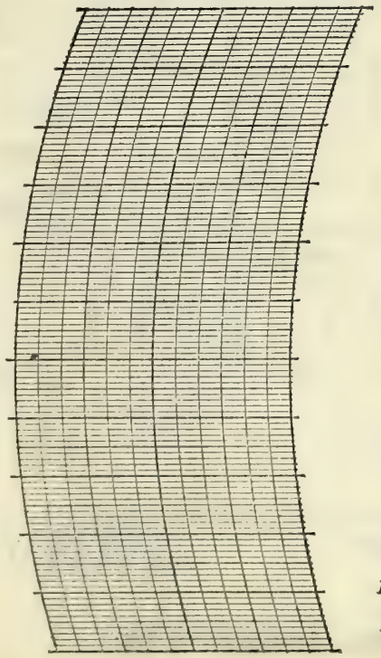
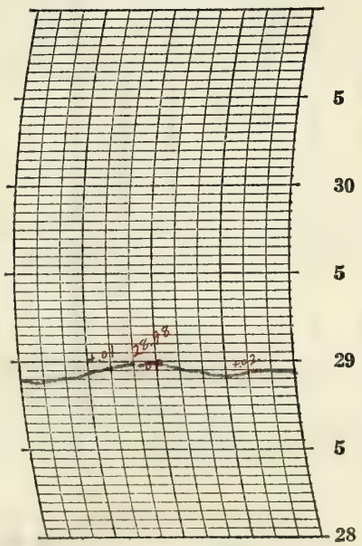


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

a cloudy day. Suitable for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 16 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	65	64	64	66	67	70	72	73	74	75
State of weather: Nature of precipitation and time of beginning and ending						RB 5:20 RE 5:50						
Amounts of precipitation						01						
Cloudiness and other conditions						Cady	Pt Cady	Cady			Pt Cady	
Sunrise: Time, 4:08 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0.3	0.1	1.0	0.2	0.9	1.0
Wind direction	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	N
Wind movement	6	6	5	4	3	5	5	5	5	5	7	9
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	78	81	81	74	74	73	70	68	67	66	65
State of weather: Nature of precipitation and time of beginning and ending			RB 2:10 RE 2:25									
Amounts of precipitation			T									
Cloudiness and other conditions	Pt Cady				Clear							
Sunset: Time, 7:15 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.1	0	0				
Wind direction	N	NE	N	N	N	E	E	E	E	SE	SE	SE
Wind movement	9	7	9	9	12	7	7	7	7	7	5	2

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	64	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 56
Prevailing wind direction, NE Total wind, 153
Average hourly velocity, 6.4 Extreme velocity, 18
Maximum velocity, 17 Direction, E
Time began, 4:37 P
Reduced barometer, 29.88 7 a. m. 29.89 7 p. m.
River gage, + 0.5 feet
Relative humidity, 85 7 a. m. 67 7 p. m.

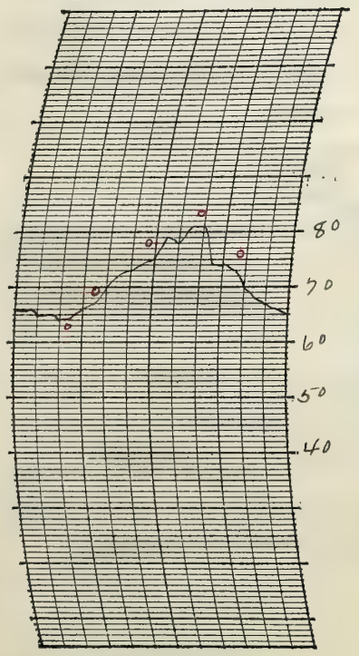
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.0 Wet temperature, 64.9
Dew-point, 60 R. humidity, 59 V. pressure, .517
Clouds: Amount, 3 (a cu); Kind, ass.; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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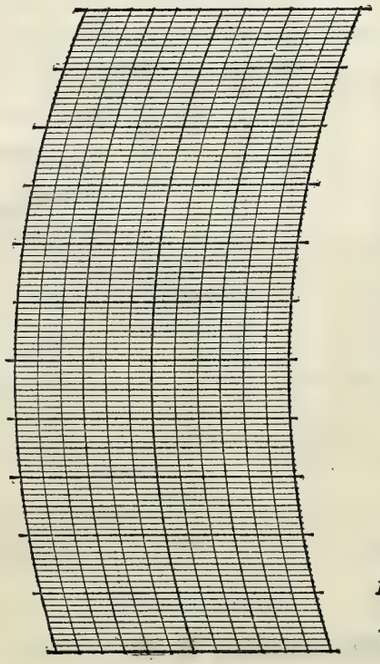
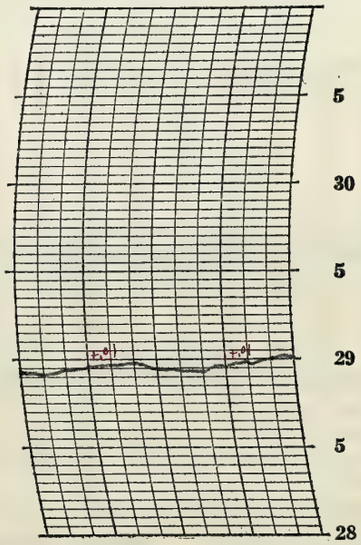


BAROGRAPH.



Prepared by L. C. S.

Verified by R C L

8—486

NOTES

a very mild Thunderstorm occurred from 2:15 P.M. to 2:25 P.M. no damage done

day was suitable for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Friday~~, (Date) JUN 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	63	63	62	67	69	77	79	80	81	82	83	83	84	83	83	82	82	79	77	76	74	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Clear			→	×	Pt Cloudy		×	Clear			→				
Sunshine (in tenths of hours)					.87 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.25 0				
Wind direction	SE	NE	NE	NE	NE	NE	E	E	E	SE	SE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	3	4	4	4	4	3	5	6	6	7	9	10	9	9	12	10	10	9	8	7	9	9	11	10
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise:
Sunset: Time, 7:15 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

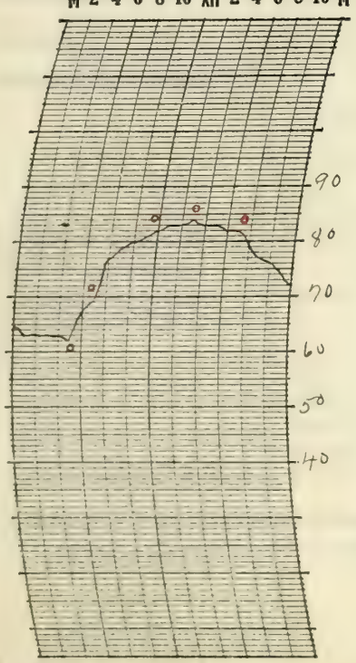
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	62	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, SE Total wind, 178
Average hourly velocity, 7.4 Extreme velocity, 14
Maximum velocity, 13 Direction, SE
Time began, 2:13P
Reduced barometer, 29.97 7 a. m. 29.97 7 p. m.
River gage, +0.5 feet
Relative humidity, 79 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.5 Wet temperature, 67.0
Dew-point, 60 R. humidity, 47 V. pressure, .517
Clouds: Amount, 1; Kind, Cu; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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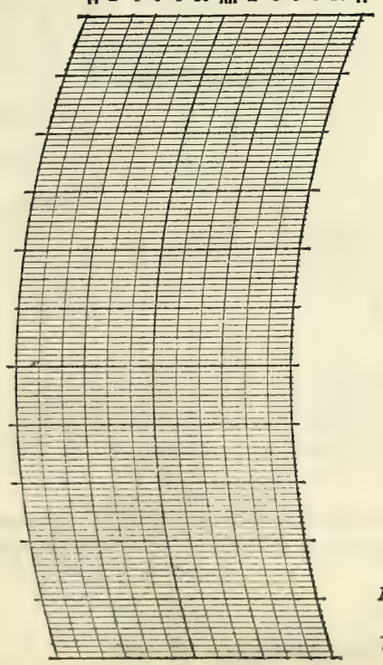
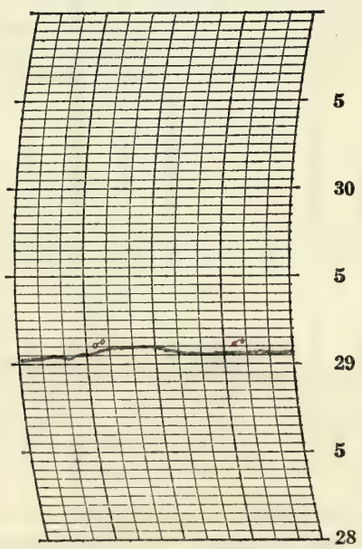


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear day; Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 18 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	70	71	72	71	71	72	76	80	84	80
State of weather: Nature of precipitation and time of beginning and ending					RB DNA RE DNA							
Amounts of precipitation					T							
Cloudiness and other conditions						← Cloudy		→ Pt Cloudy			→ Cloudy	
Sunrise: Time, 4:08 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0.2	1.0	1.0	1.0	0.6
Wind direction	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	SW	SW
Wind movement	10	11	12	14	11	11	13	12	13	10	11	15
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	81	83	82	82	82	82	78	77	75	74	72
State of weather: Nature of precipitation and time of beginning and ending	RB 12:02 RE 12:30											
Amounts of precipitation	T											
Cloudiness and other conditions		→ Pt Cloudy						→				
Sunset: Time, 7:15 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	0.4	1.0	1.0	1.0	0.5	0.4	1.0 0	.25 0				
Wind direction	SW	SW	SW	SW	SW	W	W	SW	SW	SW	W	W
Wind movement	12	9	11	11	8	8	6	7	6	6	5	5
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	70	77	

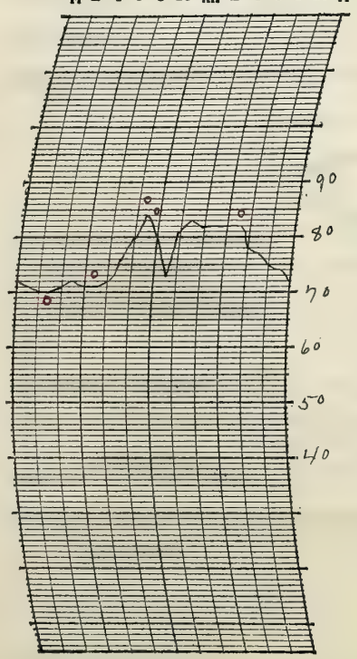
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 9.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 62
Prevailing wind direction, SW Total wind, 237
Average hourly velocity, 9.9 Extreme velocity, 21
Maximum velocity, 21 Direction, SW
Time began, 11:20A
Reduced barometer, 29.90 7 a. m. 29.92 7 p. m.
River gage, +0.5 feet
Relative humidity, 82 7 a. m. 64 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

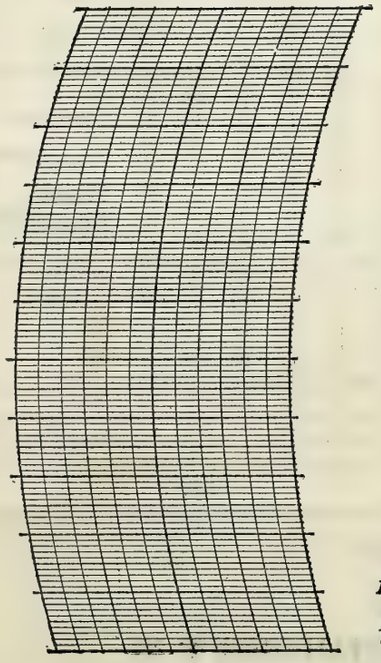
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 68.9
Dew-point, 64 R. humidity, 57 V. pressure, .595
Clouds: Amount, 9; Kind, Cu Nb; Direction, SW
Velocity of clouds (miles per hour)

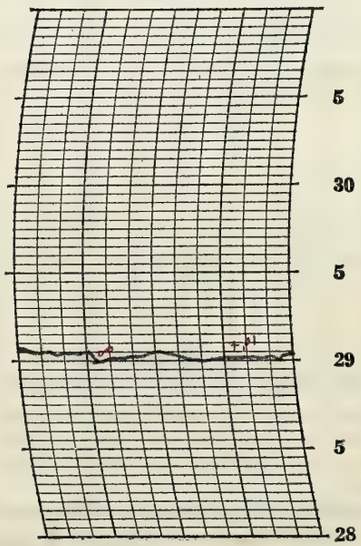
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a mild thunderstorm occurred DNA between 4:00 and 5:00 AM no damage reported

a mild thunderstorm occurred from 11:35A to 12:30P no damage

Day suitable for flying.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Sunday, (Date) JUN 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	68	67	68	72	76	77	78	80	81	85	84	82	81	80	81	80	79	77	75	73	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Pt Cloudy								Cloudy								
Sunshine (in tenths of hours)					.87 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0	0	0				
Wind direction	W	W	W	W	W	W	NW	W	SW	W	W	NW	NW	N	W	W	W	W	W	W	W	W	W	W
Wind movement	7	5	3	6	6	5	3	4	5	7	7	6	7	7	8	9	8	4	4	2	4	4	3	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise:
Sunset: Time, 7:16 Character, Cloudy
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

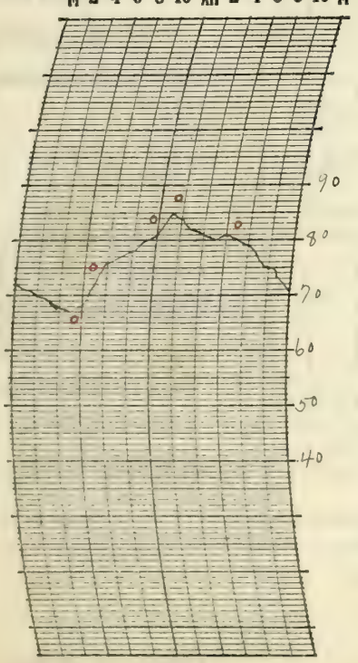
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	67	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 11.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 76
Prevailing wind direction, W Total wind, 128
Average hourly velocity, 5.3 Extreme velocity, 12
Maximum velocity, 12 Direction, W
Time began, 2:47P
Reduced barometer, 30.03 7 a. m. 29.97 7 p. m.
River gage, +0.5 feet
Relative humidity, 78 7 a. m. 51 7 p. m.

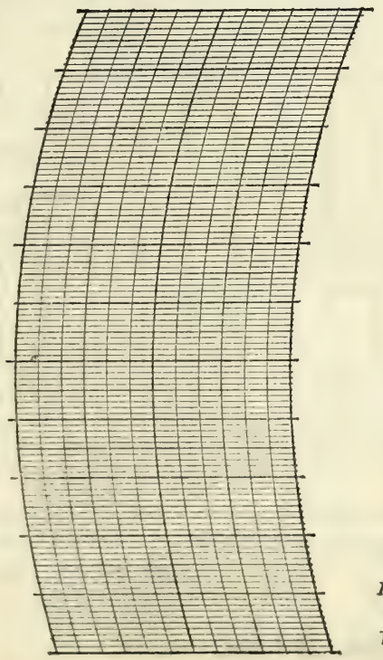
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.0 Wet temperature, 67.0
Dew-point, 60 R. humidity, 48 V. pressure, .517
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

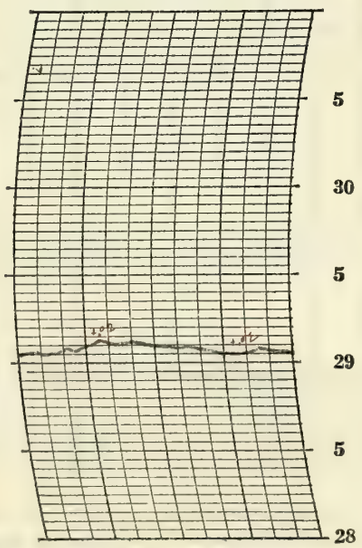
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a cloudy day. 7 flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 20 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	70	69	68	69	70	72	74	74	79	78
State of weather: Nature of precipitation and time of beginning and ending							RB 6:20 RE 6:39	RB 7:01 RE 7:10				
Amounts of precipitation							T	T				
Cloudiness and other conditions						←				Cloudy		
Sunrise: Time, 4:09 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0.6	0.5	0.9	0.5
Wind direction	W	W	S	SE	S	SW	SW	S	S	S	S	SW
Wind movement	3	4	3	4	8	9	7	5	9	11	11	15
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	77	79	80	82	83	81	77	76	74	73	71
State of weather: Nature of precipitation and time of beginning and ending	RB 12:10 RE 12:50											
Amounts of precipitation	.01											
Cloudiness and other conditions									→			
Sunset: Time, 7:16 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0.5	1.0	1.0	1.0	1.0	0	0				
Wind direction	SW	S	SW	SW	SW	S	SW	SW	SW	SW	SW	SW
Wind movement	12	9	9	11	9	9	6	7	7	7	8	8
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	68	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 7.0 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 46
Prevailing wind direction, SW Total wind, 191
Average hourly velocity, 8.0 Extreme velocity, 21
Maximum velocity, 17 Direction, SW
Time began, 11:35A
Reduced barometer, 29.93 7a. m. 29.85 7p. m.
River gage, 0.5 feet
Relative humidity, 75 7a. m. 57 7p. m.

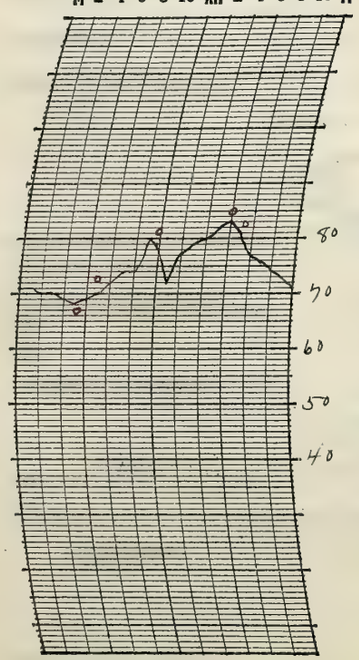
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.0 Wet temperature, 67.2
Dew-point, 61 R. humidity, 57 V. pressure, .536
Clouds: Amount, 4; Kind, Strat cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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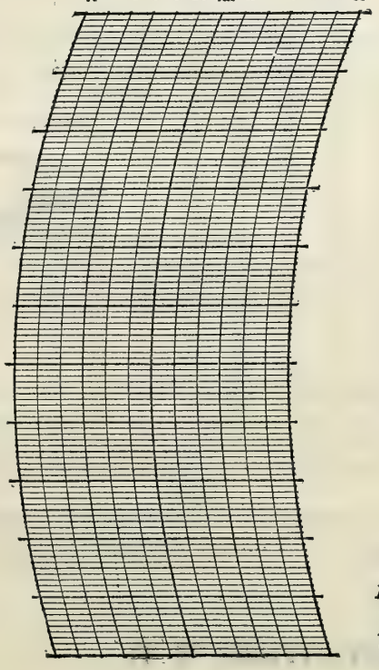
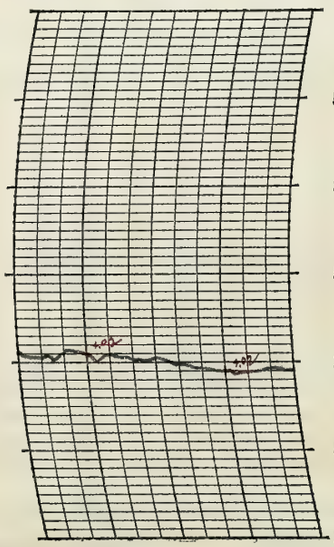


BAROGRAPH.



Prepared by L. C. S.

Verified by R E L

8—486

NOTES

a Cloudy day. Flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JUN 21 1932

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) _____, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	67	66	67	68	70	71	73	74	76	77	78	79	79	80	79	77	74	72	70	70	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←		Pt Cloudy			→	Cloudy		→	Pt Cldy		→	Clear					
Sunrise: Time, 4:09 Character, Clear																					Sunset: Time, 7:16 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	W
Wind movement	7	6	7	6	8	8	9	10	12	13	15	15	15	13	12	12	11	11	8	6	6	6	4	3
Maximum velocities (exceeding 24 miles) direction and time																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

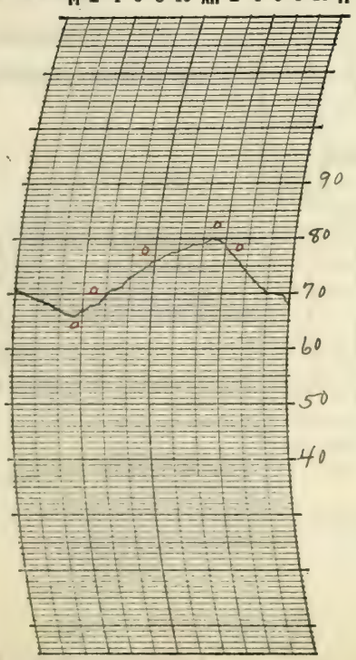
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	66	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase, _____
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 12.6 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 83
Prevailing wind direction, W Total wind, 223
Average hourly velocity, 9.3 Extreme velocity, 21
Maximum velocity, 19 Direction, W
Time began, 10:06 A
Reduced barometer, 29.91 7 a. m. 29.93 7 p. m.
River gage, +0.5 feet
Relative humidity, 76 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.1 Wet temperature, 66.0
Dew-point, 61 R. humidity, 59 V. pressure, .536
Clouds: Amount, 6; Kind, a Cu; Direction, W
Velocity of clouds (miles per hour) _____

THERMOGRAPH



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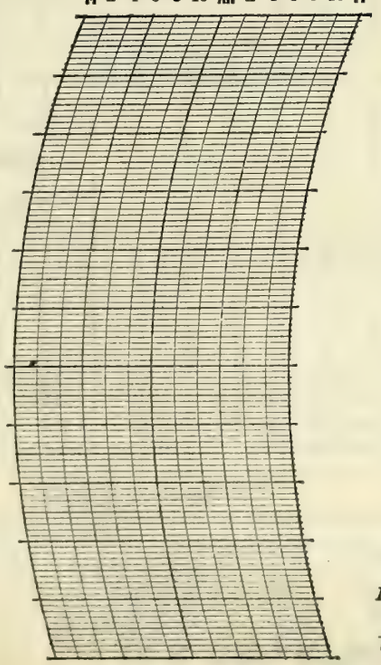
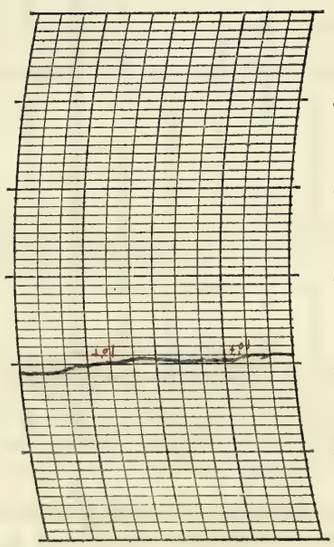


BAROGRAPH.



Prepared by R. C. S.

Verified by R. E. L.

8—436

NOTES

a fast cloudy day. + flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 22 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	65	64	63	66	69	74	77	79	81	82	84	85	86	88	87	85	84	81	79	76	75	75
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear					→	Pt Cloudy											
Sunrise: Time, 4:09 Character, Clear																					Sunset: Time, 7:16 Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					.85 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.2	1.0 0	.27 0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	W
Wind movement	4	5	5	7	7	6	8	11	12	12	14	13	12	13	13	14	12	10	7	8	8	8	8	9
Maximum velocities (exceeding 24 miles) direction and time																								

	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	88	63	76	

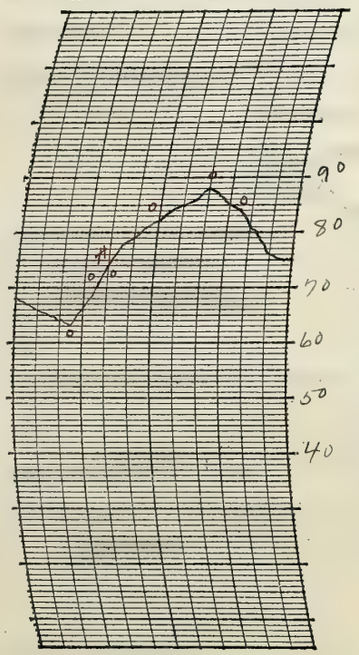
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.7 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 97
Prevailing wind direction, W Total wind, 226
Average hourly velocity, 9.4 Extreme velocity, 21
Maximum velocity, 18 Direction, W
Time began, 4:13 P
Reduced barometer, 29.99 7 a. m. 29.92 7 p. m.
River gage, +0.5 feet
Relative humidity, 76 7 a. m. 47 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

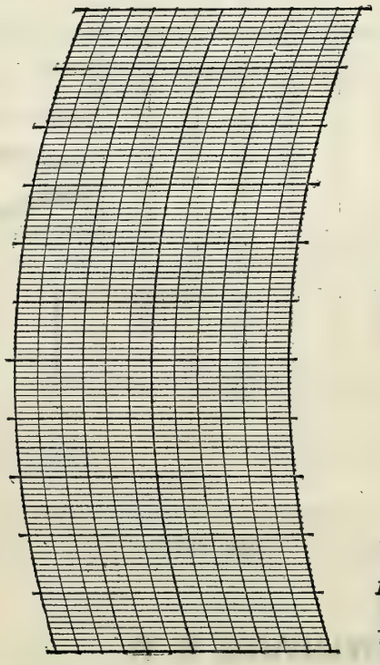
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 82.0 Wet temperature, 67.4
Dew-point, 60 R. humidity, 47 V. pressure, .517
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

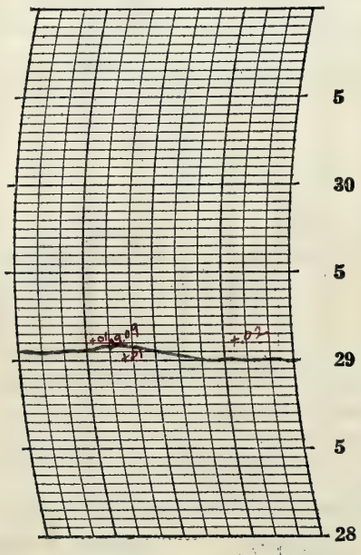
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear day. Flying Conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Thursday, (Date) JUN 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	73	72	71	67	65	66	69	70	72	74	75	76	77	76	75	72	71	70	64	62	59	57	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear																	
Sunshine (in tenths of hours)					.85 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.28 0				
Wind direction	NW	N	N	N	NE	NE	NE	NE	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	9	11	7	7	12	13	10	12	9	7	13	15	13	14	15	15	17	16	12	10	9	11	9	8
Maximum velocities (exceeding ~~24~~ 14 miles) direction and time																								

Sunrise: Time, 4:09 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

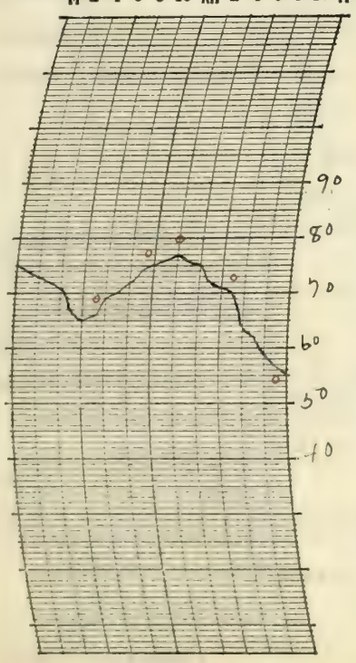
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	55	66	

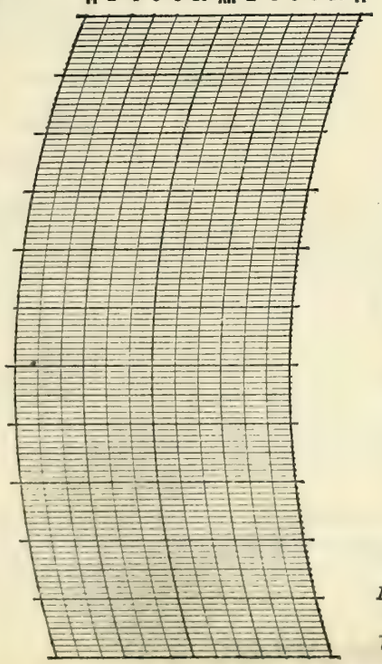
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 274
Average hourly velocity, 11.4 Extreme velocity, 20
Maximum velocity, 20 Direction, NW
Time began, 3:43 P
Reduced barometer, 30.02 7 a. m. 30.03 7 p. m.
River gage, 0.5 feet
Relative humidity, 41 7 a. m. 33 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 75.2 Wet temperature, 55.7
Dew-point, 38 R. humidity, 26 V. pressure, .228
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

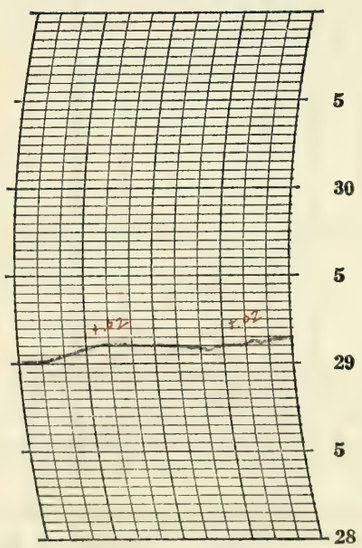
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S

Verified by R. E. L.

8—486

NOTES

a Clear day. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 24 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	52	50	49	54	59	62	64	66	70	72	75	77	78	79	78	78	77	74	72	70	68	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←						Clear							→				
Sunshine (in tenths of hours)					.83 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.28 0				
Wind direction	N	N	N	N	N	N	N	NE	NW	NW	W	W	W	NW	W	W	SW	W	W	SW	SW	SW	S	S
Wind movement	8	6	3	4	2	3	5	4	5	7	7	7	7	8	8	8	9	8	5	4	6	6	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:10 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

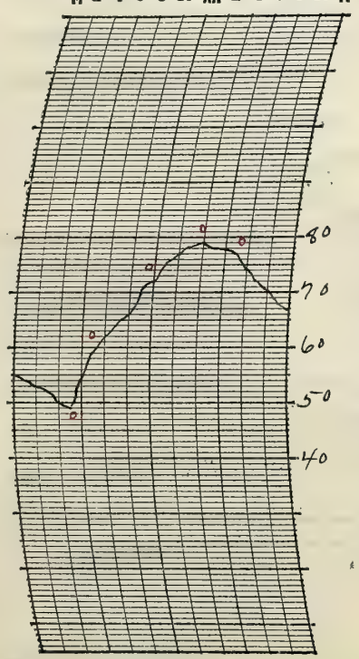
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	49	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, N6 W Total wind, 144
Average hourly velocity, 6.0 Extreme velocity, 10
Maximum velocity, 10 Direction, SW
Time began, 4:23 P.
Reduced barometer, 30.13 7 a. m. 29.93 7 p. m.
River gage, +0.3 feet
Relative humidity, 36 7 a. m. 24 7 p. m.

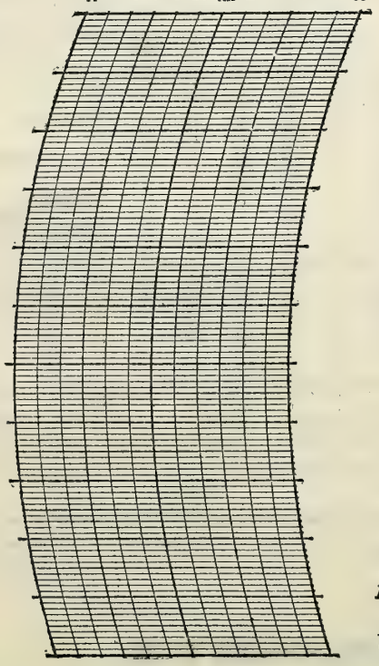
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 72.5 Wet temperature, 53.0
Dew-point, 33 R. humidity, 24 V. pressure, .187
Clouds: Amount, 1; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

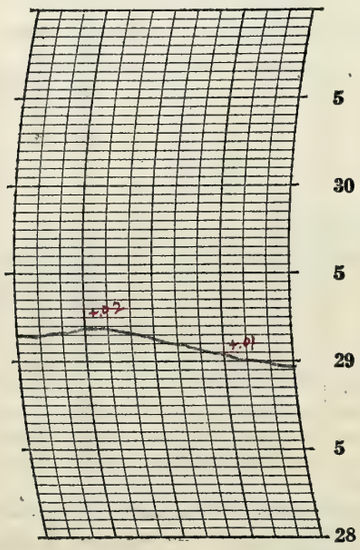
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a Clear day, 7 lying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 25 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	63	63	65	68	76	79	80	82	83	85	87	89	88	88	84	78	80	78	76	67	70
State of weather: Nature of precipitation and time of beginning and ending																			RB 6:15 RE 6:35				RB 10:25	R until
Amounts of precipitation																			.02				0.21	0.11
Cloudiness and other conditions							← Pt Cldy →				Cloudy			← Pt Cldy →			Cloudy		← Pt Cldy →					
Sunshine (in tenths of hours)					.83 0	1.0 0	0.8	1.0	1.0	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	W	W	W	NW	W	S	S	W	SW
Wind movement	7	8	10	10	10	10	12	12	16	15	15	14	15	17	15	15	15	12	10	5	7	8	13	9
Maximum velocities (exceeding 24 miles) direction and time																							25 SW 10:34	

Sunrise: Time, 4:10 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

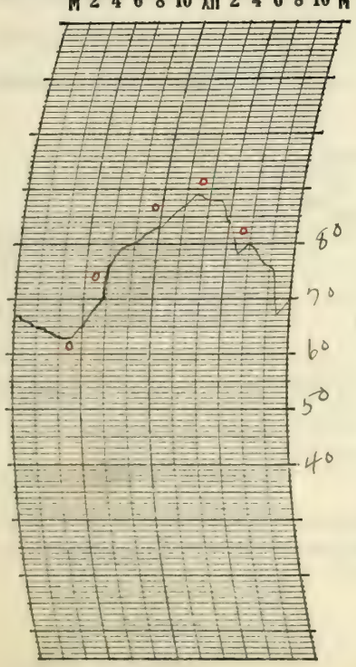
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	63	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.2 ins.
Total precipitation, midnight to midnight, 0.34 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 12.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 82
Prevailing wind direction, SW Total wind, 280
Average hourly velocity, 11.7 Extreme velocity, 26
Maximum velocity, 25 Direction, W
Time began, 10:34 P
Reduced barometer, 29.81 7 a. m. 29.70 7 p. m.
River gage, + 0.1 feet
Relative humidity, 51 7 a. m. 71 7 p. m.

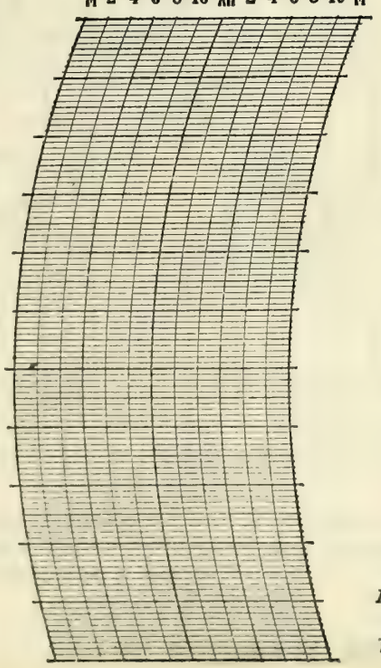
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 83.0 Wet temperature, 68.0
Dew-point, 60 R. humidity, 46 V. pressure, .517
Clouds: Amount, 9; Kind, Sl Cu; Direction, SW
Velocity of clouds (miles per hour)

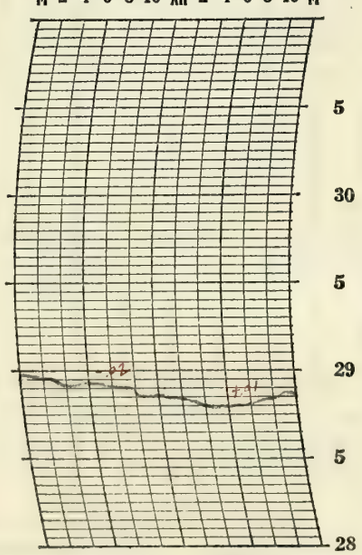
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Moderate thundershower moving from northwest to southeast began at 5:25 P and ended at 6:35 P
No damage reported.
A second moderate thunderstorm began at 10:10 PM and continued into next day.
No damage reported
Flying condition good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Sunday, (Date) JUN 26 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	70	70	70	71	72	75	77	80	82	80	78	78	80	78	76	76	75	71	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending	R cntd					RE 5:20						RB 11:50	RE 12:15	RB 1:10 RE 1:30					RB 6:30					R cntd
Amounts of precipitation	0.19	.01	T	.01	.05	.01						T	.02	.02					.01	.15	.15	T	T	T
Cloudiness and other conditions	← Cloudy →																							
Sunshine (in tenths of hours)					0	0	0.2	0.4	1.0	1.0	1.0	0.7	0.7	0.1	0.1	0.1	0	0.2	0	0				
Wind direction	SW	S	W	SW	SW	NE	NE	E	SE	SE	S	SW	S	S	S	N	SE	SE	SE	W	W	S	S	S
Wind movement	10	5	7	9	7	7	6	6	6	5	6	9	9	8	4	5	9	6	4	6	4	6	6	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:10 Character, Cloudy
Moonrise:
Sunset: Time, 7:17 Character, Cloudy
Moonset:

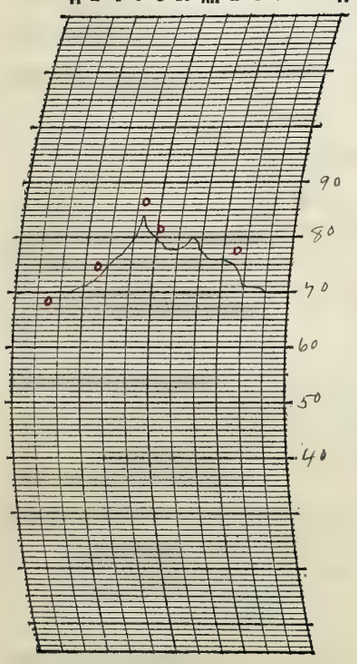
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	70	77	

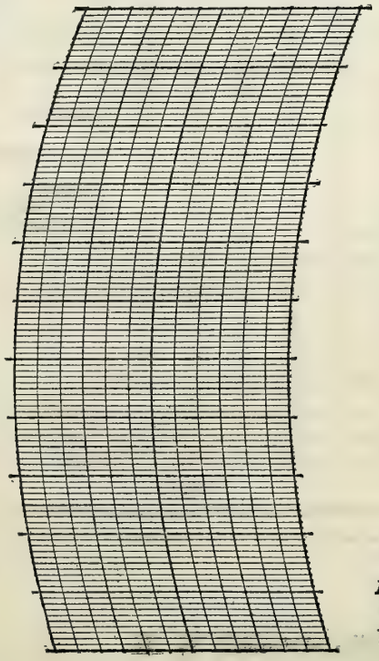
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.59 ins.; to 7 p. m., 04 ins.
Total precipitation, midnight to midnight, 0.62 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 5.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 36
Prevailing wind direction, S Total wind, 159
Average hourly velocity, 6.6 Extreme velocity, 17
Maximum velocity, 16 Direction, S
Time began, 11:41A
Reduced barometer, 29.80 7a. m. 29.70 7p. m.
River gage, +0.5 feet
Relative humidity, 89 7a. m. 87 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 80.0 Wet temperature, 70.7
Dew-point, 66 R. humidity, 63 V. pressure, .638
Clouds: Amount, 4; Kind, cu Direction, SW
Velocity of clouds (miles per hour)

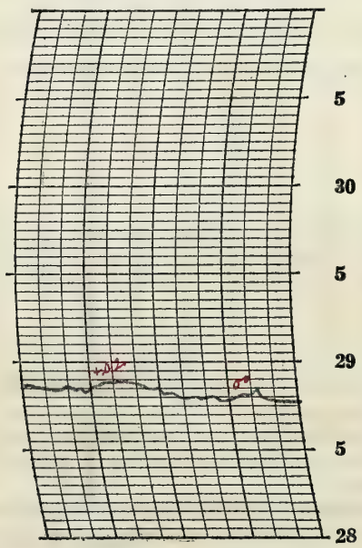
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by L. E. L.

8—486

NOTES

Moderate thunderstorm continued from day before and ended at 5:20 A. No damage reported.

Moderate thunderstorm began at 11:20 A. and ended at 12:15 P. No damage reported.

Light thunderstorm began at 1:00 P and ended at 1:30 P. No damage done.

Severe thunderstorm began at 6:15 P and continued into next day. During the storm power was temporarily impaired to building in which Weather Bureau is housed by burning off of cable. Signals were transmitted by messenger service.

No other damage has been reported.

Day was not so good for flying, yet T. W. A. planes successfully completed flights.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Monday, (Date) JUN 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	70	70	71	71	71	71	72	72	74	69
State of weather: Nature of precipitation and time of beginning and ending	R cntd								RE 8:25 RB 8:55		RE 10:35	RB 11:14
Amounts of precipitation	T	T	.05	.09	.01	.02	.02	.19	T	.06	T	.29
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)					0	0	0	0	0.2	0	0.3	0.1
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	8	9	9	8	9	9	11	12	12	10	9

Sunrise: Time, 4:11; Character, Cloudy. Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	75	78	79	79	76	74	71	68	66	64	63
State of weather: Nature of precipitation and time of beginning and ending	RE 12:35											
Amounts of precipitation	.06											
Cloudiness and other conditions							Pt Clay					
Sunshine (in tenths of hours)	0.2	0	1.0	0.7	0.2	0.8	0.7 0.3	.28 0				
Wind direction	NW	SW	SW	SW	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	3	4	5	7	12	15	12	8	7	8	9	8

Sunset: Time, 7:17; Character, Clear. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

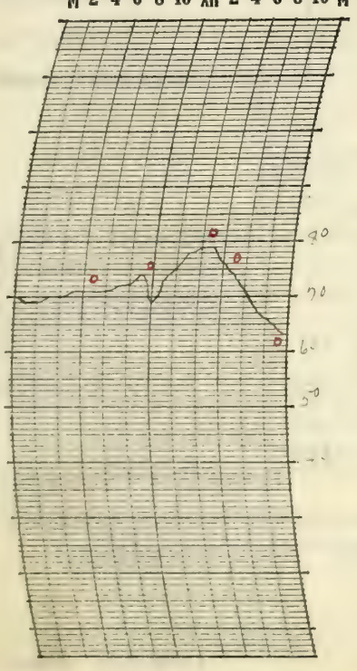
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	63	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.50 ins.; to 7 p. m., 0.60 ins.
Total precipitation, midnight to midnight, 0.79 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.8 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 32
Prevailing wind direction, SW Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 5:23 P
Reduced barometer, 29.67 7 a. m. 29.71 7 p. m.
River gage, +0.7 feet
Relative humidity, 95 7 a. m. 54 7 p. m.

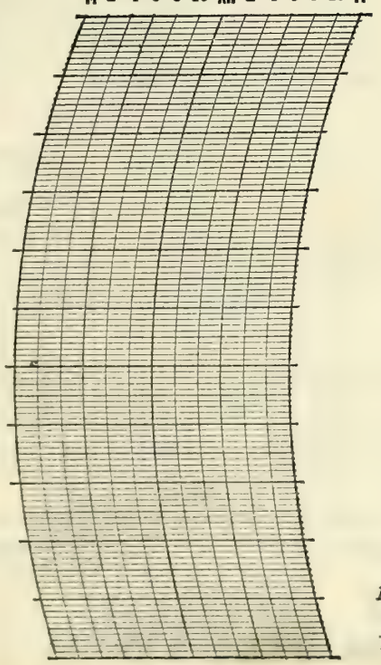
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 69.3 Wet temperature, 69.2
Dew-point, 69 R. humidity, 99 V. pressure, .707
Clouds: Amount, 10; Kind, Nb; Direction, NW(?)
Velocity of clouds (miles per hour)

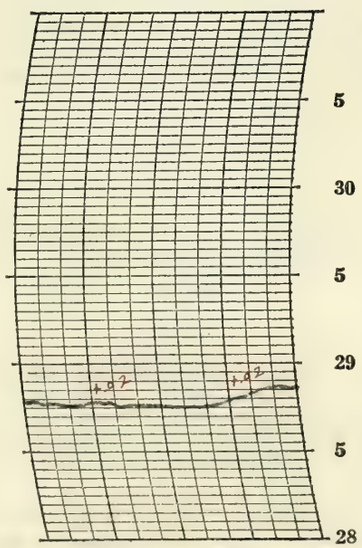
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. S.

Verified by R. E. L.

8—486

NOTES

Severe thunderstorm continued from day before and ended at 8:25 P.M.
Lines to this building were out and P.M. signals were transmitted by messenger.
Day was suitable for flying.
No other damage reported from storm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 28 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	59	58	57	60	62	65	68	69	70	71	72	74	74	75	75	74	73	69	67	66	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear														→			
Sunshine (in tenths of hours)					.82 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.28 0				
Wind direction	NW	NW	NW	NW	NW	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W
Wind movement	10	8	8	6	6	7	8	6	6	8	8	11	12	12	12	12	10	9	9	8	8	8	4	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 411 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

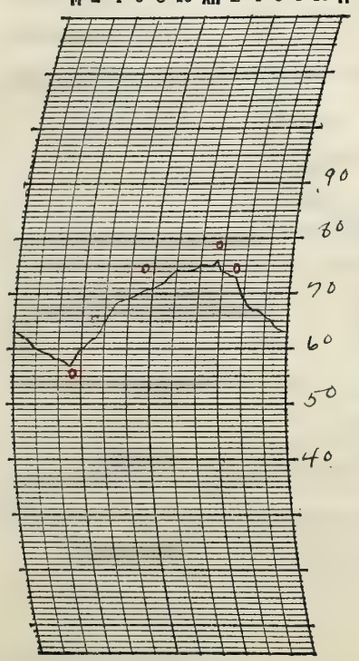
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	57	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 15
Maximum velocity, 14 Direction, W
Time began, 2:53 P
Reduced barometer, 29.90 7 a. m. 29.90 7 p. m.
River gage, + 2.7 feet 7
Relative humidity, 72 7 a. m. 50 7 p. m.

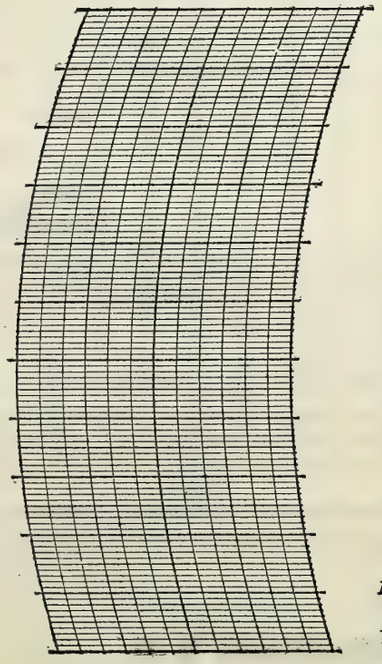
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.0 Wet temperature, 59.2
Dew-point, 51 R. humidity, 50 V. pressure, .373
Clouds: Amount, 2 2 ; Kind, Cu Cu ; Direction, W W
Velocity of clouds (miles per hour)

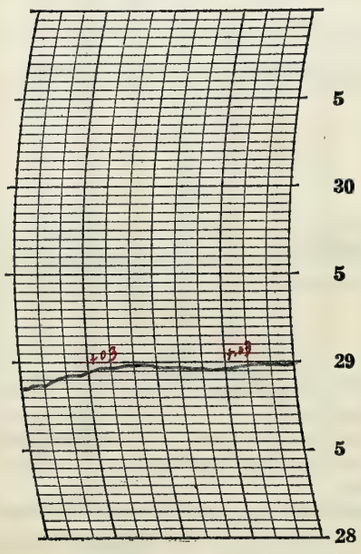
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R C L

8—486

NOTES

a Clear day. Flying Conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Wednesday, (Date) JUN 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	61	59	58	57	60	64	69	74	76	78	78	78	82	81	81	78	78	79	76	74	74	73	72
State of weather: Nature of precipitation and time of beginning and ending																RB 3:05 RE 3:20								
Amounts of precipitation																T								
Cloudiness and other conditions							← Clear			→	Cloudy	→	Pt Cldy	→	Cloudy		→	Pt Cldy		→				
Sunshine (in tenths of hours)					.32 0	0.3 0.6	1.0	0.9	1.0	1.0	1.0	0.8	0.5	1.0	0.7	0.1	0	0	0	0				
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	N	SW	O	NW	O	NW	NW
Wind movement	4	5	4	6	7	9	9	10	12	14	12	12	10	13	12	7	6	4	2	1	3	1	3	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:11 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

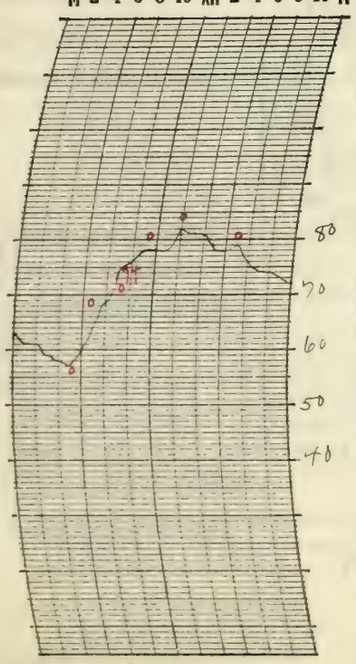
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	82	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 9.7 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 64
Prevailing wind direction, SW Total wind, 170
Average hourly velocity, 7.1 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 10:06 A
Reduced barometer, 29.90 7 a. m. 29.78 7 p. m.
River gage, +3.1 Been
Relative humidity, 61 7 a. m. 64 7 p. m.

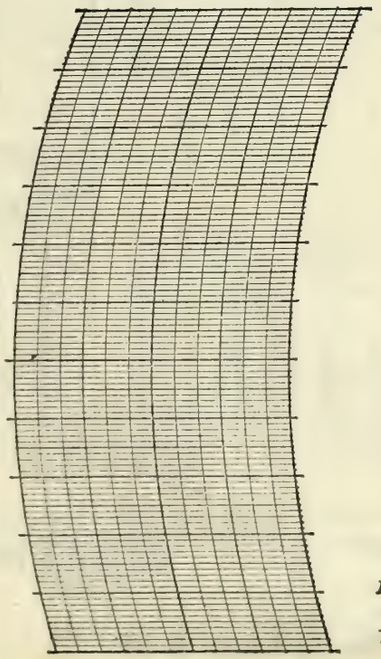
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.7 Wet temperature, 65.2
Dew-point, 58 R. humidity, 51 V. pressure, .482
Clouds: Amount, 9; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

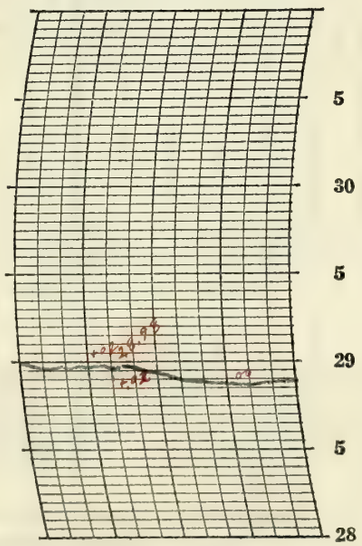
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

a part Cloudy day & flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	70	68	67	69	72	76	78	79	80	83	82	84	86	86	88	86	84	82	80	80	80	79
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear						Pt Cldy											
Sunshine (in tenths of hours)					.80 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0				
Wind direction	NW	NW	NW	NW	N	N	E	E	SE	SE	SW	W	SW	SW	SW	SW	SW	S	S	S	S	SW	SW	S
Wind movement	3	4	3	6	5	5	6	5	5	6	7	6	8	8	8	7	6	6	9	10	9	13	9	10
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:12 Character, Clear
Moonrise:
Sunset: Time, 7:17 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

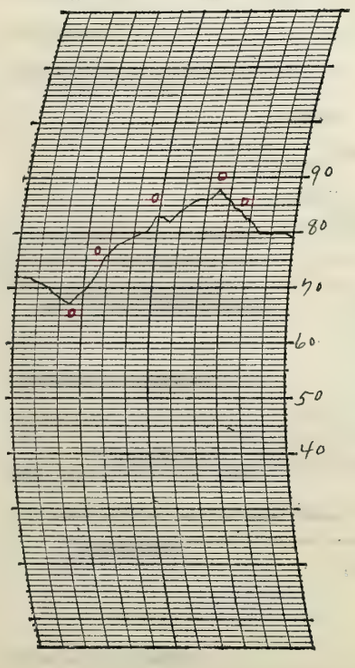
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	67	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 13.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 89
Prevailing wind direction, SW Total wind, 164
Average hourly velocity, 6.8 Extreme velocity, 15
Maximum velocity, 15 Direction, SW
Time began, 9:18 P
Reduced barometer, 29.80 7 a. m. 29.62 7 p. m.
River gage, +2.7 feet
Relative humidity, 67 7 a. m. 63 7 p. m.

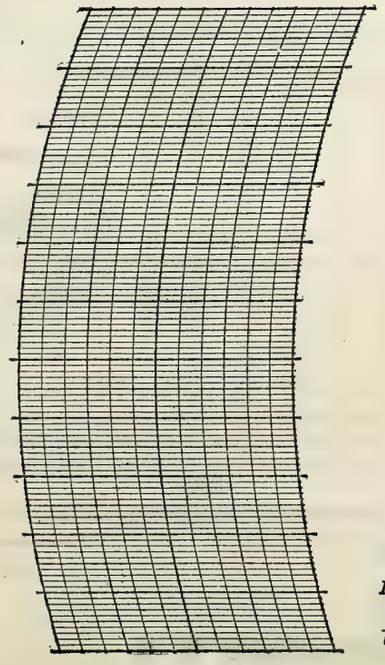
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 83.0 Wet temperature, 70.0
Dew-point, 64 R. humidity, 52 V. pressure, .595
Clouds: Amount, 5; Kind, a Cu; Direction, W
Velocity of clouds (miles per hour)

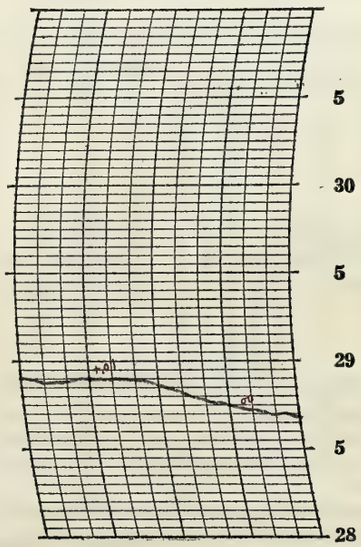
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by REL

S—486

NOTES

a Clear day. 7 lying Conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Friday, (Date) JUL 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	76	77	77	77	74	74	74	77	76	73	74
Nature of precipitation and time of beginning and ending				RB DNR RE DNR								
Amounts of precipitation				T								
Cloudiness and other conditions						← Cldy	—	—	—	Clear	—	—
Sunrise: Time, 4:12 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0.1	0.3	0.6	1.0	1.0	1.0	1.0
Wind direction	S	S	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	12	13	15	12	12	11	12	13	15	17	18	18
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	75	72	70	63	65	65	64	62	60	60	61
Nature of precipitation and time of beginning and ending					RB 4:30	RE 5:35		RB 7:10 RE 7:25				
Amounts of precipitation					T	T		T				
Cloudiness and other conditions	x Pt Cldy	—	—	x Cloudy	—	—	—	→				
Sunset: Time, 7:17 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.5	0	0	0	0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	18	19	21	23	21	15	17	15	15	14	13	15
Maximum velocities (exceeding 24 miles) direction and time			27 W 2:42	28 W 3:01	25 W 4:41							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

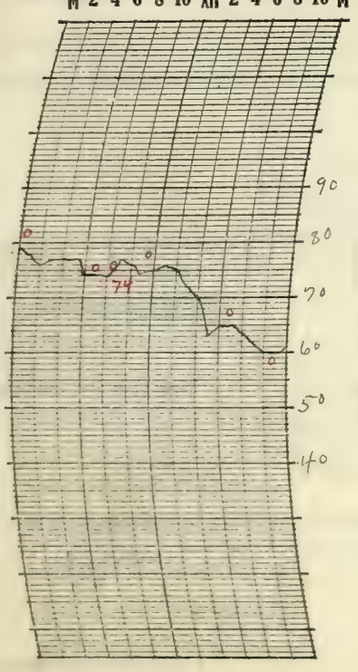
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	60	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 56
Prevailing wind direction, W Total wind, 374
Average hourly velocity, 15.6 Extreme velocity, 30
Maximum velocity, 28 Direction, W
Time began, 3:01 P
Reduced barometer, 29.49 7 a. m. 29.59 7 p. m.
River gage, + 2.5 est
Relative humidity, 50 7 a. m. 55 7 p. m.

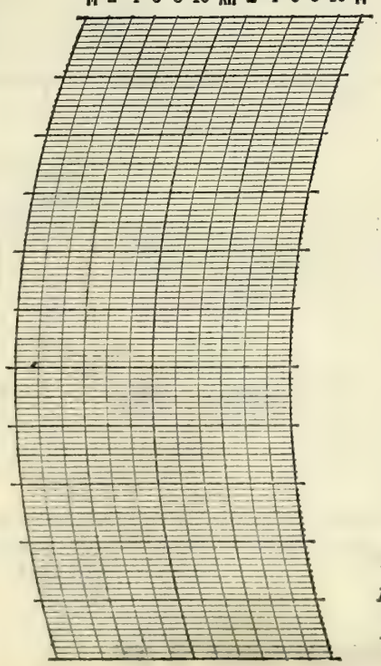
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.4 Wet temperature, 61.0
Dew-point, 53 R. humidity, 46 V. pressure, 4.02
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

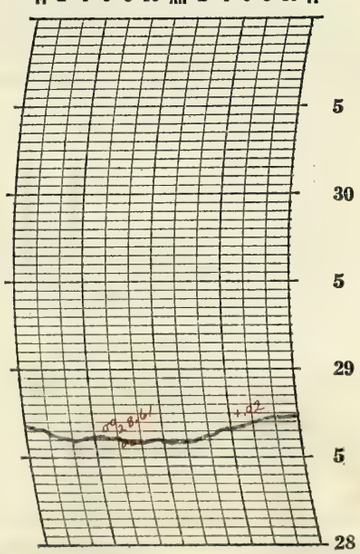
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. E.

8—486

NOTES

a part Cloudy day & flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 2 1932, 193

Time (local standard) 90 mer. normal time.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	56	56	56	57	58	60	62	65	65	67	69	70	70	72	70	69	68	65	64	61	60	59
State of weather. Nature of precipitation and time of beginning and ending						RB 5:50	RE 6:38																	
Amounts of precipitation						T	T																	
Cloudiness and other conditions							← Cloudy						Pt Cldy				← Clear					→		
Sunrise: Time, 4:13 Character, Cloudy																								
Moonrise:																								
Sunset: Time, 7:17 Character, Cloudy																								
Moonset:																								
Sunshine (in tenths of hours)					0	0	0	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5	0	0				
Wind direction	NW	NW	NW	W	W	W	W	W	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15	16	13	12	12	12	12	15	15	18	15	17	16	16	15	15	14	13	9	5	5	6	5	4
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

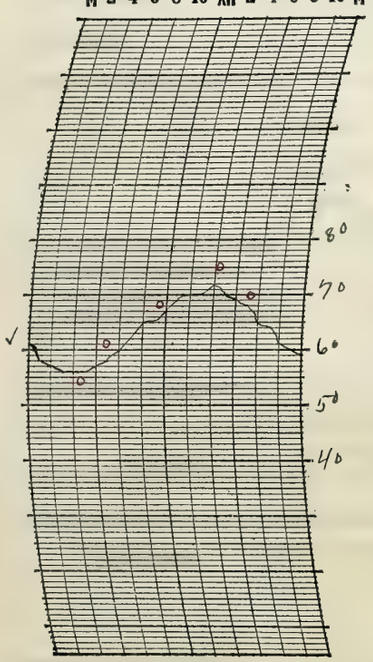
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	56	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 9.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 62
Prevailing wind direction, W Total wind, 295
Average hourly velocity, 12.3 Extreme velocity, 24
Maximum velocity, 21 Direction, W
Time began, 1:10 P
Reduced barometer, 29.74 7 a. m. 29.80 7 p. m.
River gage, +2.1 feet
Relative humidity, 75 7 a. m. 53 7 p. m.

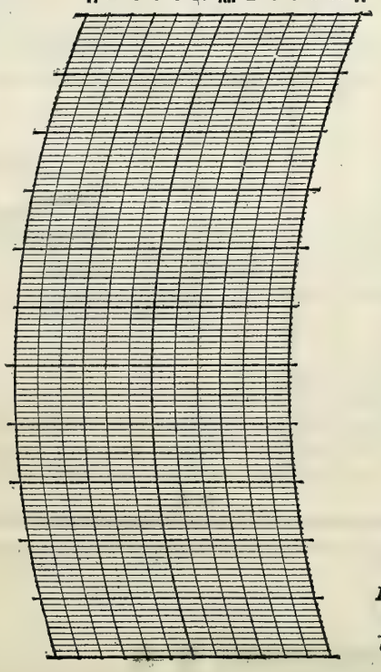
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 67.3 Wet temperature, 57.0
Dew-point, 50 R. humidity, 53 V. pressure, .360
Clouds: Amount, 6; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

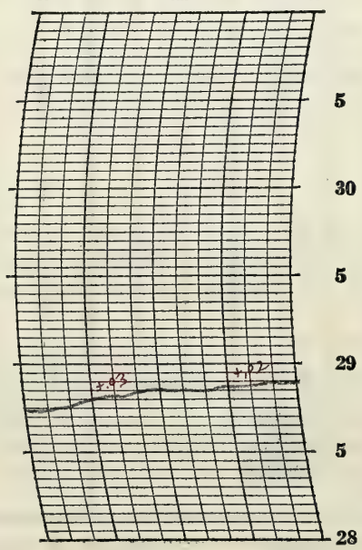
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

NOTES

Flying conditions excellent.

8—426

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	57	57	57	59	63	67	69	68	70	72	70	65	64	64	64	63	62	63	65	64	65	66
State of weather: Nature of precipitation and time of beginning and ending										RB 9:50	RE 10:10		RB 12:40										RE D.N.P.	
Amounts of precipitation										T	T		T	T	.01	T	.02	.04	0.16	T	.03	T	.01	
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)					0	0.1	0.6	0.4	1.0	0.2	0.6	0.9	0	0	0	0	0	0	0	0				
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	E	E	E	NE	E	E	SE	S	S	SW
Wind movement	4	4	7	7	7	7	6	9	11	10	9	7	7	7	9	9	9	10	8	10	12	12	13	12

Sunrise: Time, 4:13 Character, Cloudy

Moonrise:

Sunset: Time, 7:17 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	57	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.20 ins.

Total precipitation, midnight to midnight, 0.27 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 3.8 Possible sunshine, hours, 15.1

Per cent of possible sunshine, 25

Prevailing wind direction, SW Total wind, 206

Average hourly velocity, 8.6 Extreme velocity, 16

Maximum velocity, 16 Direction, SE

Time began, 8:23 P

Reduced barometer, 29.82 7 a. m. 29.65 7 p. m.

River gage, + 2.4

Relative humidity, 68 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 72.0 Wet temperature, 61.0

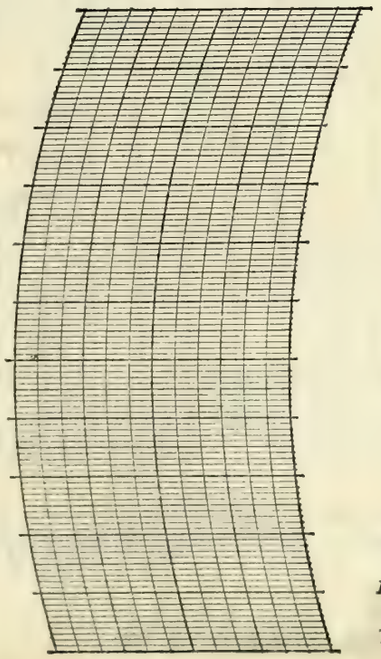
Dew-point, 54 R. humidity, 53 V. pressure, .417

Clouds: Amount, 10; Kind, Stcu; Direction, W

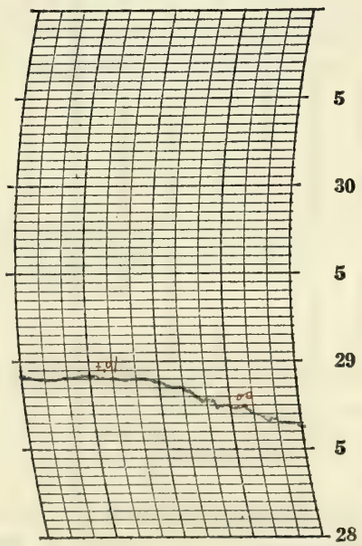
Velocity of clouds (miles per hour)

THERMOGRAPH

THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

7 lying Conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday Independence Day, (Date) JUL 4 1932, 193

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	67	67	68	68	68	69	71	67	66	66	66	69	70	70	72	71	70	69	68	66	64	64	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Cloudy									Clear	→			
	Sunrise: Time, 4:14 Character, Cloudy																				Sunset: Time, 7:16 Character, Cloudy			
	Moonrise:																				Moonset:			
Sunshine (in tenths of hours)					0	0	0.2	1.0	1.0	0.8	0.1	0.4	0.8	0.6	0	0.9	0.4	0	0	0				
Wind direction	SW	SW	SW	SW	SW	W	W	NW	NW	N	N	N	N	N	NE	NE	NE	NE	NE	E	E	E	E	E
Wind movement	9	11	10	9	10	10	11	12	14	12	11	9	9	10	10	10	9	9	8	6	6	5	5	7
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

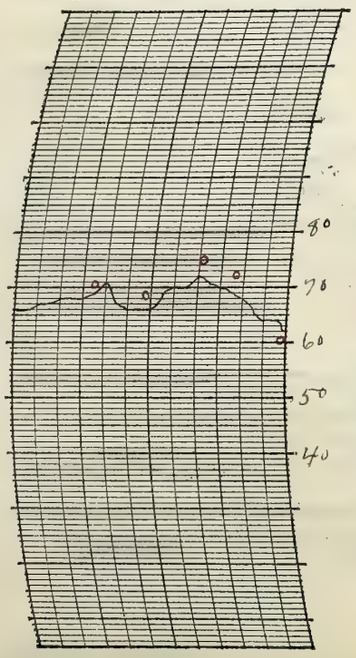
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	62	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 6.2 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 41
Prevailing wind direction, E, SW, N, NE Total wind, 222
Average hourly velocity, 9.2 Extreme velocity, 18
Maximum velocity, 18 Direction, N
Time began, 9:03 A
Reduced barometer, 29.58 7 a. m. 29.83 7 p. m.
River gage, +2.3 feet
Relative humidity, 86 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.0 Wet temperature, 61.8
Dew-point, 60 R. humidity, 79 V. pressure, .517
Clouds: Amount, 10; Kind, St Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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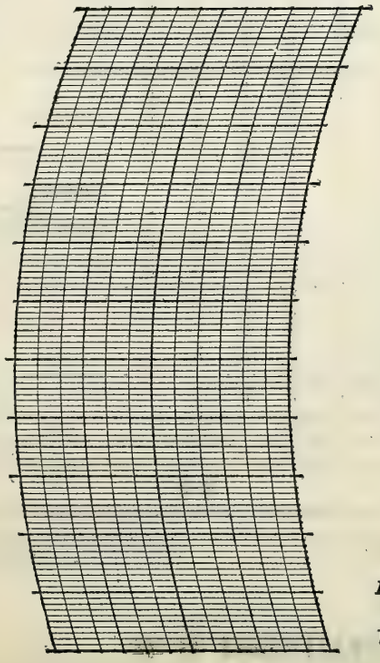

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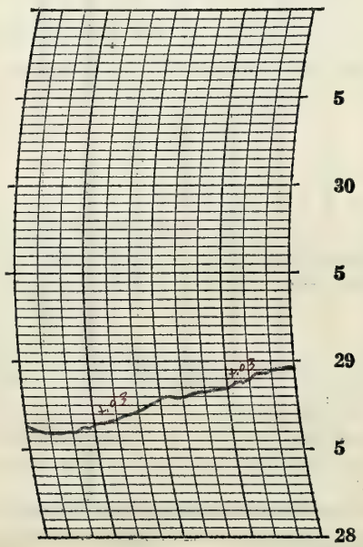


Prepared by L. C. S.

Verified by R. E. L.

8—456

NOTES

7. Flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	58	58	59	59	59	62	67	68	71	73
State of weather: Nature of precipitation and time of beginning and ending						RB 5:30			RE 8:15			
Amounts of precipitation						.01	T	T	T			
Cloudiness and other conditions								Cloudy			Pt Cldy	
Sunrise: Time, 4:15 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0.7	0.8	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	E	SE	SE	E
Wind movement	7	6	9	8	6	4	6	9	13	15	9	11
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	76	75	74	74	72	71	70	70	68	68	67
State of weather: Nature of precipitation and time of beginning and ending					RB 4:20 RE 4:35	RB 5:45	RE 6:05					
Amounts of precipitation					T	T	.01					
Cloudiness and other conditions			Cloudy									
Sunset: Time, 7:16 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	0.8	0	0	0	0	0				
Wind direction	E	E	E	NE	NE	NE	NE	NE	E	NE	NE	E
Wind movement	9	7	7	7	6	5	7	4	4	4	5	5
Maximum velocities (exceeding 24 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	58	67	

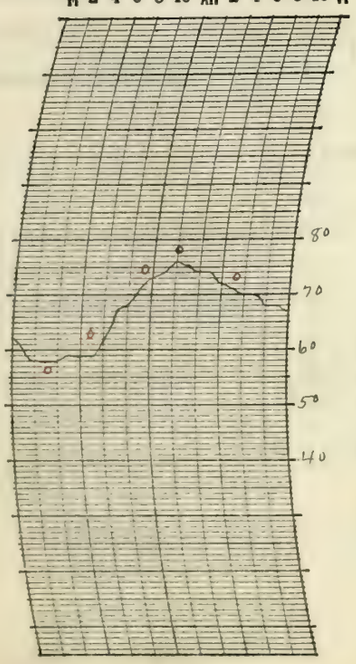
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 6.3 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 42
Prevailing wind direction, E Total wind, 173
Average hourly velocity, 7.2 Extreme velocity, 18
Maximum velocity, 17 Direction, SE
Time began, 8:48 A
Reduced barometer, 29.97 7 a. m. 29.96 7 p. m.
River gage, +1.9 feet
Relative humidity, 88 7 a. m. 72 2 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.0 Wet temperature, 62.5
Dew-point, 56 R. humidity, 56 V. pressure, .448
Clouds: Amount, 7; Kind, acu; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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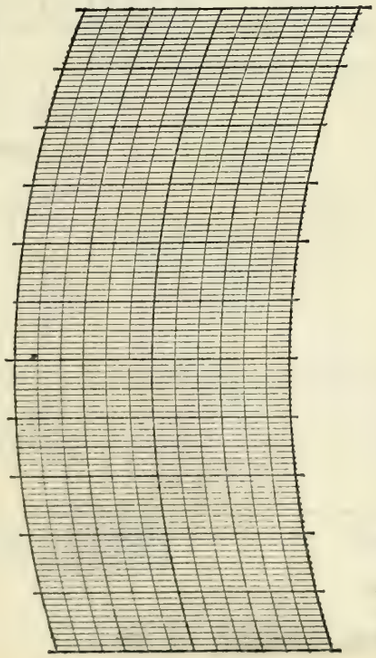
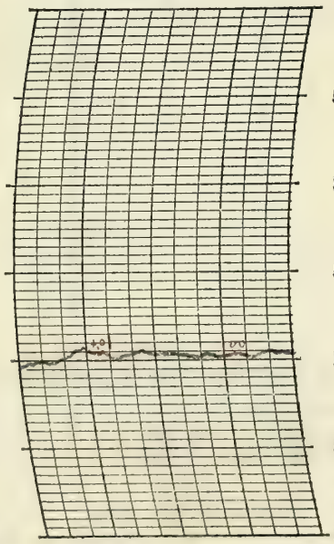


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Flying conditions excellent. Visibility ranged from 5 to 10 miles.
A 22° Solar Halo was observed at 12 00 noon

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 6 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	63	62	62	67	68	72	75	78	80	82	84	85	80	87	85	85	84	79	77	75	74	73
State of weather: Nature of precipitation and time of beginning and ending		RB DNA RE DNA																						
Amounts of precipitation		T																						
Cloudiness and other conditions						←					Clear											→		
Sunshine (in tenths of hours)					.75 0	0.5 0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.27 0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	4	4	5	4	5	3	3	6	5	7	7	8	9	8	8	9	9	9	6	7	9	8	9	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:15 Character, Clear
Moonrise:
Sunset: Time, 7:16 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

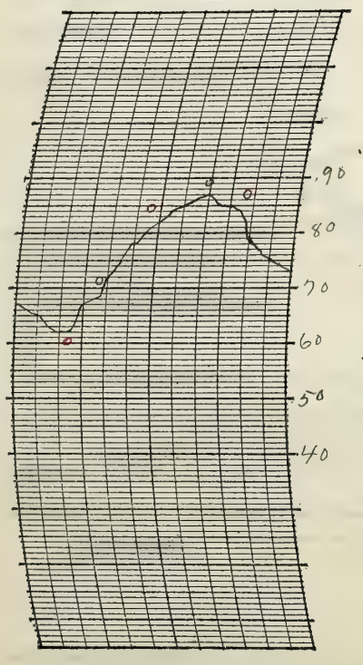
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	62	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.9 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 99
Prevailing wind direction, NE Total wind, 159
Average hourly velocity, 6.6 Extreme velocity, 11
Maximum velocity, 11 Direction, W
Time began, 1:10 P
Reduced barometer, 30.01 7 a. m. 29.97 7 p. m.
River gage, + 1.2 feet
Relative humidity, 76 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.9 Wet temperature, 64.9
Dew-point, 55 R. humidity, 40 V. pressure, .432
Clouds: Amount, 2; Kind, Ci Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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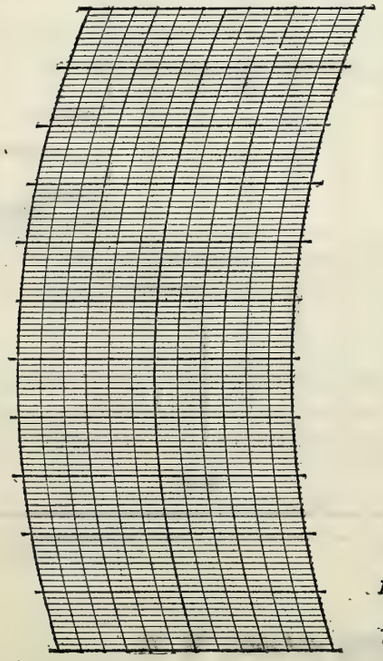
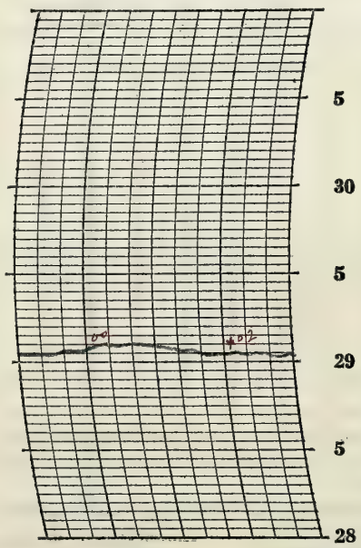


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—498

NOTES

Flying Conditions excellent Visibility from 5 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Thursday, (Date) JUL 7 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	71	70	70	68	70	65	64	65	64	68	74	77	79	78	78	77	74	71	70	68	68	66
State of weather: Nature of precipitation and time of beginning and ending								RB 7:30			RE 10:50													
Amounts of precipitation								0.18	0.36	0.56	0.12													
Cloudiness and other conditions						← Cloudy					→		← P.Cloudy		← Clear						→			
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.9	1.0	1.0	1.0	1.0	0.8	0.2 0.7	1.0 0	.27 0				
Wind direction	SW	SW	S	S	SW	SE	E	E	E	NW	SW	NW	NW	W	W	W	W	NW	W	W	W	W	W	W
Wind movement	6	5	4	8	5	8	7	9	9	12	9	12	10	10	17	18	15	14	10	8	8	8	10	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:16 Character, Cloudy
Moonrise:
Sunset: Time, 7:16 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

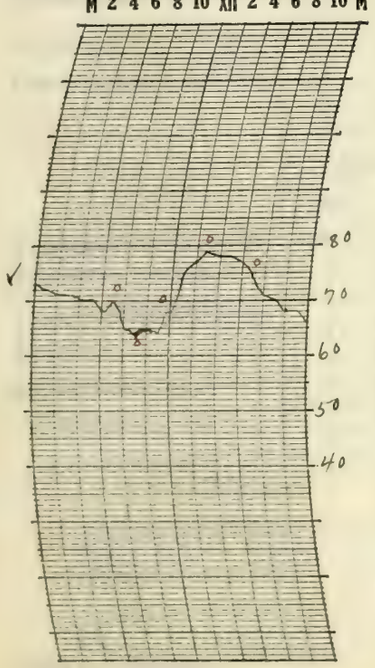
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	63	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m. 1.22 ins.
Total precipitation, midnight to midnight, 1.22 inches.
Character of day, P.Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.9 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 53
Prevailing wind direction, W Total wind, 229
Average hourly velocity, 9.5 Extreme velocity, 27
Maximum velocity, 24 Direction, W
Time began, 2:34 P
Reduced barometer, 29.81 7 a. m. 29.79 7 p. m.
River gage, 0.9 feet
Relative humidity, 81 7 a. m. 50 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 68.2 Wet temperature, 65.2
Dew-point, 63 R. humidity, 85 V. pressure, .575
Clouds: Amount, 7; Kind, Strat; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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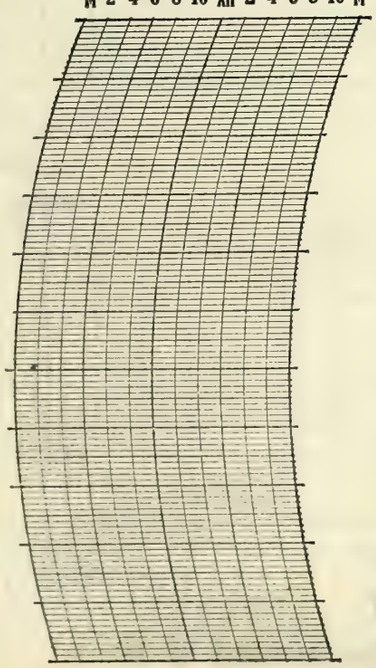
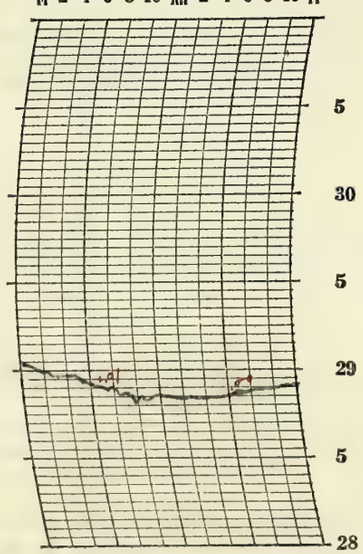


BAROGRAPH.



Prepared by L. C. S.

Verified by C. C. L.

8—480

NOTES

a severe thunderstorm began at 7:35 A and continued to 10:50 A.M. moving from Northwest to Southeast.

Hail is reported to have fallen in all direction from this city although none fell in this immediate vicinity.

Lightning was very sharp at times. No material damage has been reported.

Flying conditions were very poor during the storm; visibility ranging as low as a half mile and ceiling as low as 500 feet.

Flying conditions were good remainder of the day

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	64	63	62	62	65	70	71	72	74	75	76	74	74	74	74	73	72	69	66	65	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←	Clear		—	x	—	Pt Cloudy	—	x	—	Clear						→		
Sunshine (in tenths of hours)					.73 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.25 0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	W	W	W	W	W
Wind movement	8	8	9	9	9	10	11	12	15	16	17	18	18	18	20	18	18	14	10	7	8	9	6	7

Sunrise: Time, 4:16 Character, Clear
Moonrise:
Sunset: Time, 7:15 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

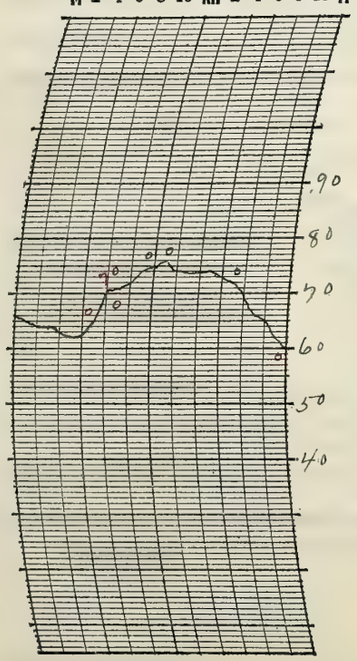
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	60	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 15.0 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 295
Average hourly velocity, 12.3 Extreme velocity, 26
Maximum velocity, 24 Direction, W
Time began, 12:57P
Reduced barometer, 29.87 7 a. m. 29.94 7 p. m.
River gage, + 5.7 feet
Relative humidity, 76 7 a. m. 53 7 p. m.

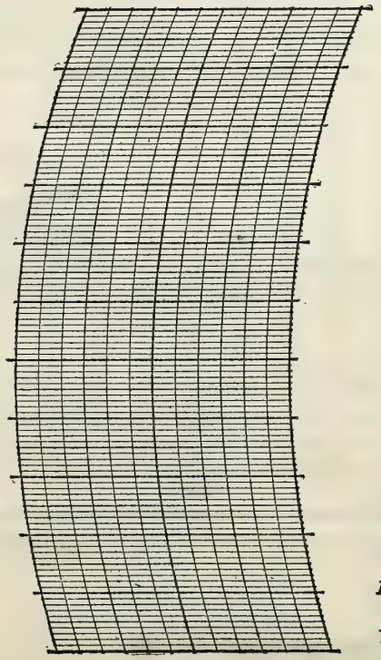
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.9 Wet temperature, 63.9
Dew-point, 58 R. humidity, 55 V. pressure, .482
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

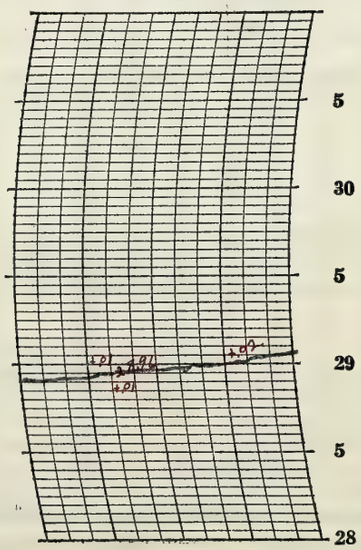
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Fog lying conditions excellent.
Visibility ranged from 5 to 20 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 9 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	58	57	57	60	64	70	74	77	79	80	81	80	80	81	82	81	80	77	76	74	72	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Clear		Pt Cldy		×		Cloudy					× Clear	→			
Sunshine (in tenths of hours)					0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0				
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S
Wind movement	6	7	6	5	6	6	8	7	9	9	9	9	10	9	9	7	7	7	8	7	7	7	7	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:17 Character, Clear
Moonrise:
Sunset: Time, 7:15 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 13.1 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 87
Prevailing wind direction, SW Total wind, 180
Average hourly velocity, 7.5 Extreme velocity, 12
Maximum velocity, 12 Direction, W
Time began, 10:17 A
Reduced barometer, 30.06 7 a. m. 30.02 7 p. m.
River gage, +4.1 feet
Relative humidity, 74 7 a. m. 51 7 p. m.

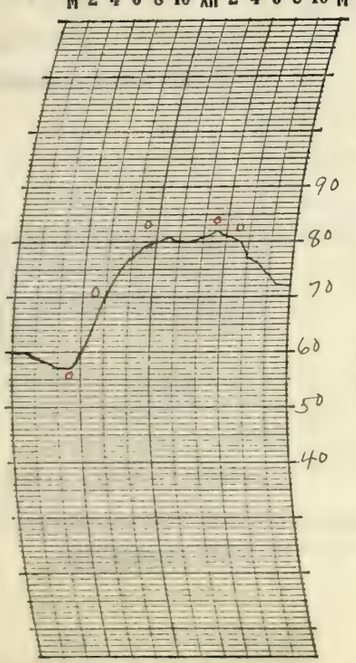
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

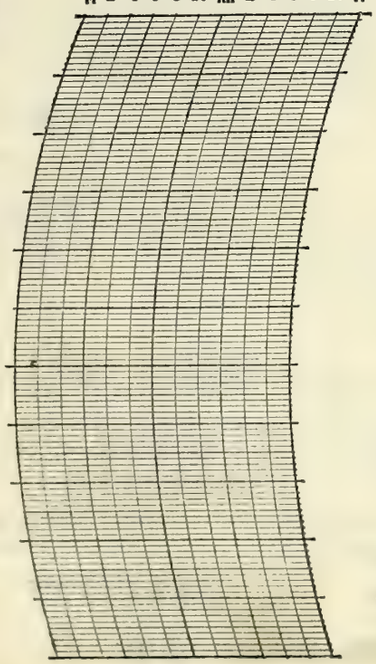
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 64.5
Dew-point, 55 R. humidity, 43 V. pressure, 432
Clouds: Amount, 3 4; Kind, ~~Cu Sc~~ a Cu; Direction, W
Velocity of clouds (miles per hour)

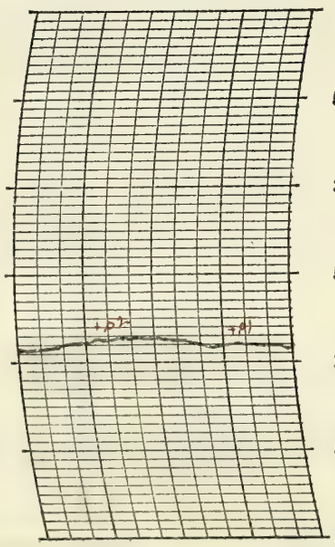
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Flying conditions were good. Visibility ranged from 5 to 15 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 10 1902, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	71	70	70	72	69	72	76	81	82	83	84	86	86	86	85	83	82	79	78	76	75	74
State of weather: Nature of precipitation and time of beginning and ending							RB 6:30	RE 7:05																
Amounts of precipitation							0.32	T																
Cloudiness and other conditions						← Cloudy							Clear			→ Pt Cloudy						→		
Sunrise: Time, 418 Character, Cloudy																					Sunset: Time, 7:15 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4	0	0				
Wind direction	S	S	S	S	S	S	SW	SW	S	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	9	10	9	10	9	12	10	11	15	16	15	14	16	15	13	10	9	6	6	8	5	4	5
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	69	78	

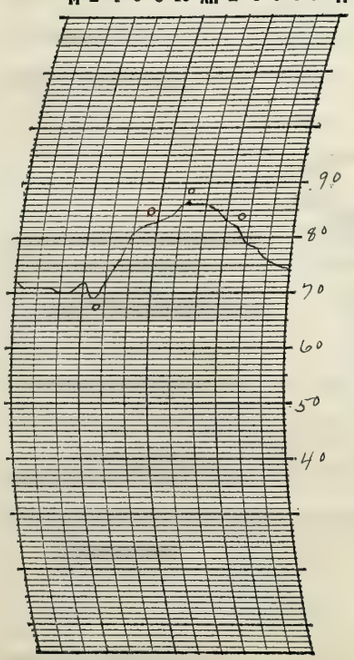
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.30 ins.; to 7 p. m., 02 ins.
Total precipitation, midnight to midnight, 0.32 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 9.1 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 61
Prevailing wind direction, W Total wind, 246
Average hourly velocity, 10.2 Extreme velocity, 21
Maximum velocity, 20 Direction, W
Time began, 11:21 A
Reduced barometer, 29.97 7 a. m. 29.92 7 p. m.
River gage, + 3.3 feet
Relative humidity, 100 7 a. m. 60 7 p. m.

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	6:30 A	7:05 A	0.32	6:35 A	6:43 A	.01	0.25	0.31												

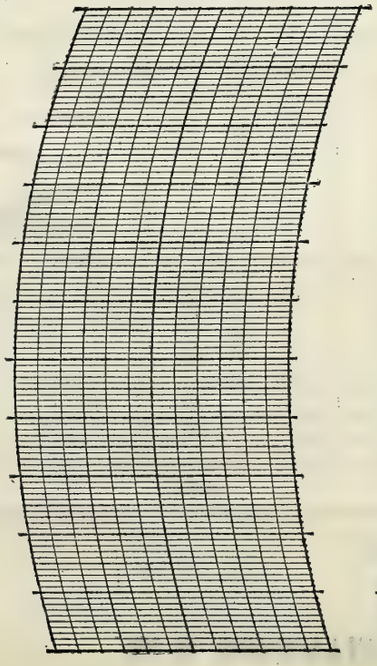
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 83.0 Wet temperature, 69.5
Dew-point, 63 R. humidity, 51 V. pressure, .525
Clouds: Amount, 3; Kind, Cir.; Direction, W
Velocity of clouds (miles per hour)

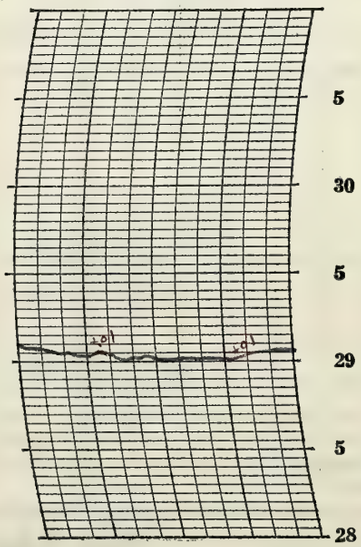
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

A Heavy thundershower occurred from 6:10 to 7:45 A.M., moving from Southwest to northeast. No damage reported.
Flying conditions excellent after 7 00 A.M
Visibility was around fifteen miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	70	69	67	65	66	70	73	74	75	76	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Clear
Sunshine (in tenths of hours)					.70 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	N	N	N	N	N	N	N	NW
Wind movement	9	9	9	9	7	6	8	9	9	10	11	9

Sunrise: Time, 4:18 Character, Clear
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	79	80	81	82	80	79	75	70	69	67	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.23 0				
Wind direction	NW	NW	N	NW	NW	N	N	NW	NW	NW	N	N
Wind movement	11	10	9	9	7	8	5	5	5	6	6	7

Sunset: Time, 7:14 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

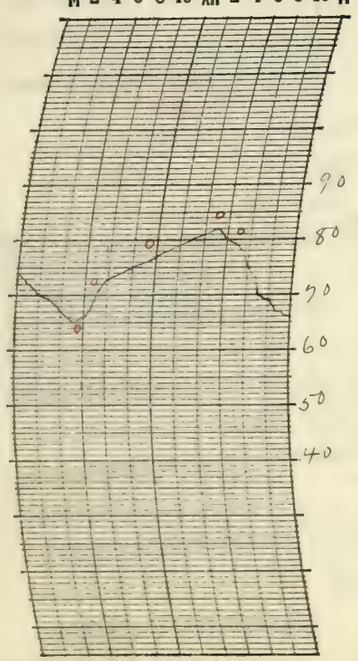
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	65	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 14.9 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 100
Prevailing wind direction, N & NW Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 15
Maximum velocity, 14 Direction, N
Time began, 10:22 A
Reduced barometer, 30.14 7 a. m. 30.16 7 p. m.
River gage, +2.2
Relative humidity, 66 7 a. m. 37 7 p. m.

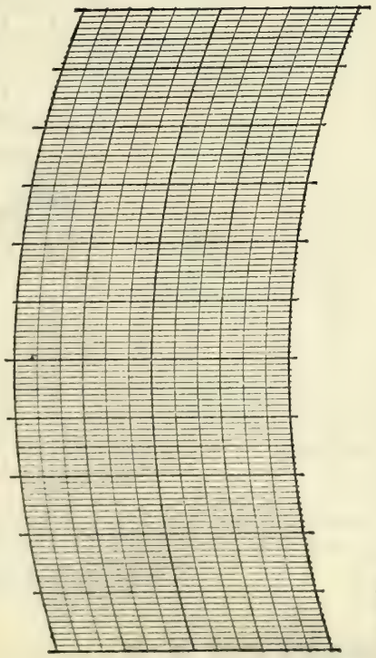
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.0 Wet temperature, 61.9
Dew-point, 52 R. humidity, 42 V. pressure, .387
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

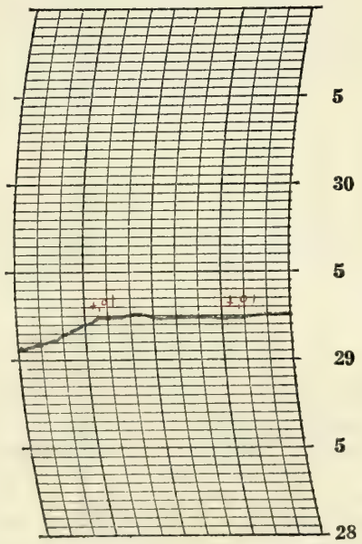
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by C. C. L.

8—486

NOTES

Flying conditions excellent. Visibility from 5 to 20 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 12 1932, 193

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	62	62	60	62	68	73	76	78	80	82	84	85	85	86	87	86	85	80	77	74	74	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunrise: Time, Character, 4:19 Clear																					Sunset: Time, Character, 7:14 Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					68 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	23 0				
Wind direction	N	N	N	N	N	N	N	SE	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	S	S	S	S	S	S
Wind movement	5	4	4	3	2	2	6	6	8	9	9	9	9	9	9	8	9	8	7	6	8	7	9	9
Maximum velocities (exceeding 24 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

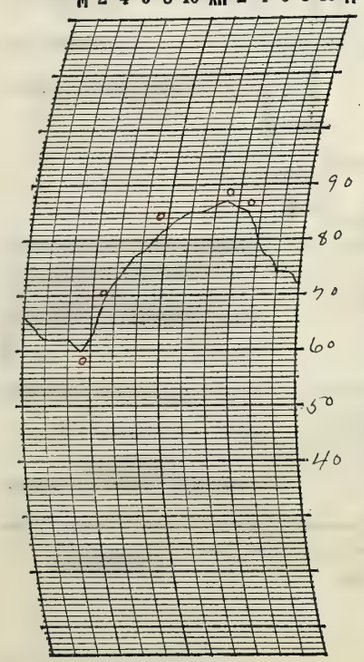
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	60	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.9 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 165
Average hourly velocity, 6.9 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 9:55A
Reduced barometer, 30.21 7 a. m. 30.11 7 p. m.
River gage, +1.7 feet
Relative humidity, 60 7 a. m. 41 7 p. m.

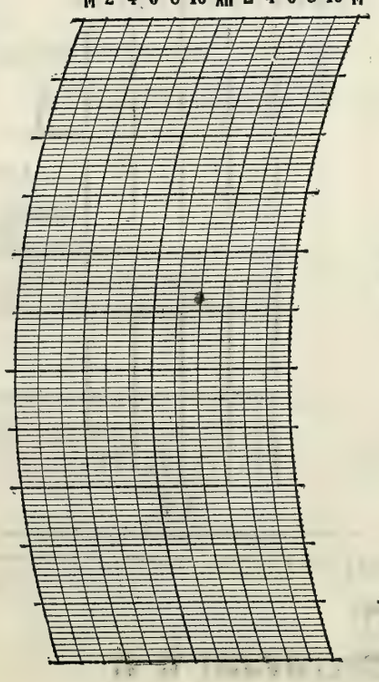
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.5 Wet temperature, 65.5
Dew-point, 56 R. humidity, 42 V. pressure, 448
Clouds: Amount, 3; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

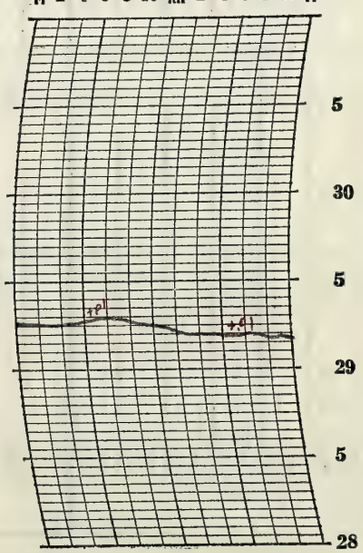
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. O.

8—486

NOTES

Fair flying conditions excellent V. isibility 5 to 15 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Wednesday, (Date) JUL 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	70	68	68	66	68	73	79	84	88	89	91
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear			Partly	
Sunshine (in tenths of hours)					.67 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	8	8	8	8	9	9	10	9	10	12	12	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	93	94	94	95	94	93	90	86	84	83	82	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	22 0				
Wind direction	W	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	13	12	13	12	12	11	8	7	6	6	7	6

Sunrise: Time, 4:20 Character, Clear

Moonrise:

Sunset: Time, 7:13 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
95	66	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 14.9 Possible sunshine, hours, 14.9

Per cent of possible sunshine, 100

Prevailing wind direction, W Total wind, 228

Average hourly velocity, 9.5 Extreme velocity, 17

Maximum velocity, 17 Direction, W

Time began, 12:20P

Reduced barometer, 30.09 7a. m. 30.02 7p. m.

River gage, +1.4 feet

Relative humidity, 75 7a. m. 48 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

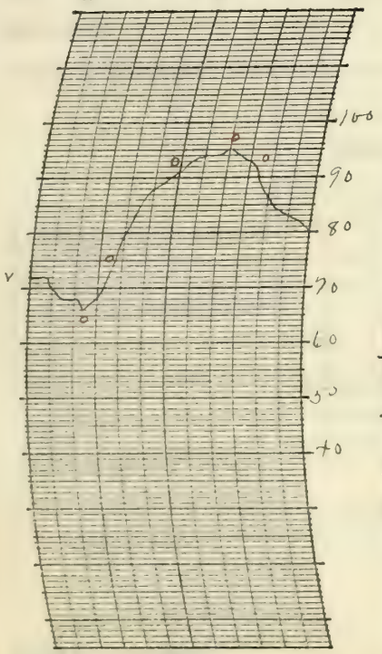
Dry temperature, 90.9 Wet temperature, 74.9

Dew-point, 68 R. humidity, 47 V. pressure, 6.84

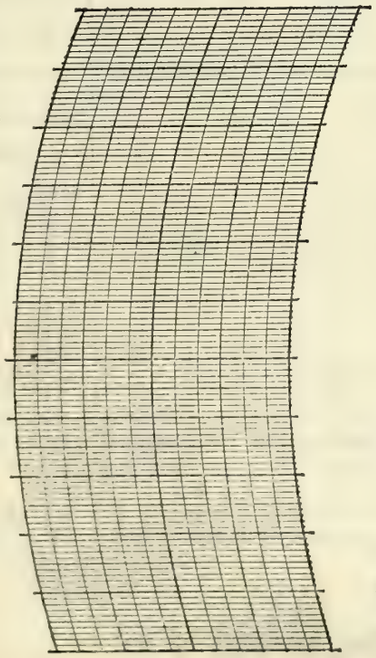
Clouds: Amount, 4; Kind, Cu; Direction, N

Velocity of clouds (miles per hour)

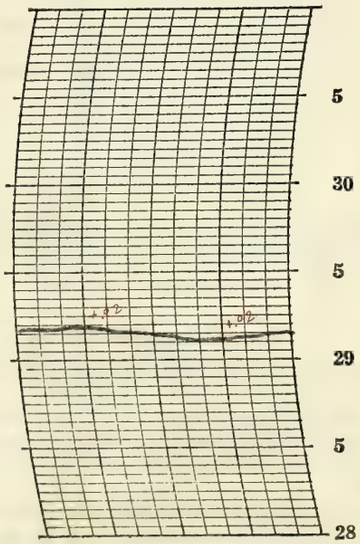
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by

8—486

NOTES

Flying conditions good. Visibility from 5 to 10 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth Tex, (Day of week) Thursday, (Date) JUL 14 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	77	76	75	74	76	76	79	83	85	87	89	92	89	83	89	90	89	88	85	85	84	81	79
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						x Clear	x Cloudy	x	Clear					x Cloudy		x Pt Cldy								
Sunshine (in tenths of hours)					.65 0	0.5 0.5	0.4	0.3	1.0	1.0	1.0	1.0	0.9	0.8	0	0.6	1.0	0.6 0.4	1.0 0	.22 0				
Wind direction	W	W	W	W	W	E	E	E	E	E	NE	N	N	E	W	NW	N	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	4	4	4	4	6	9	8	9	8	6	6	5	6	8	5	5	4	3	5	4	3	4	4

Sunrise: Time, 4:21 Character, Clear
Moonrise:
Sunset: Time, 7:13 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

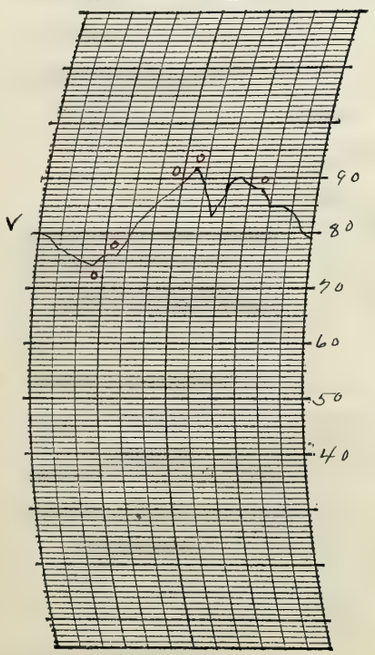
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
92	74	83	

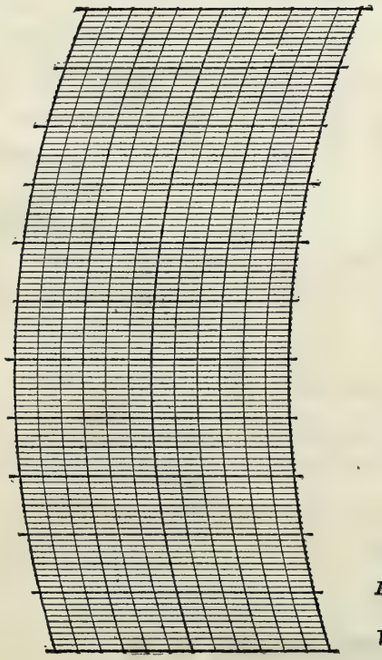
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.9 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 80
Prevailing wind direction, NE Total wind, 128
Average hourly velocity, 5.3 Extreme velocity, 10
Maximum velocity, 10 Direction, E
Time began, 8:19A
Reduced barometer, 30.10 7 a. m. 30.04 7 p. m.
River gage, +1.1 feet
Relative humidity, 87 7 a. m. 61 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 88.8 Wet temperature, 73.8
Dew-point, 68 R. humidity, 49 V. pressure, 684
Clouds: Amount, 2; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

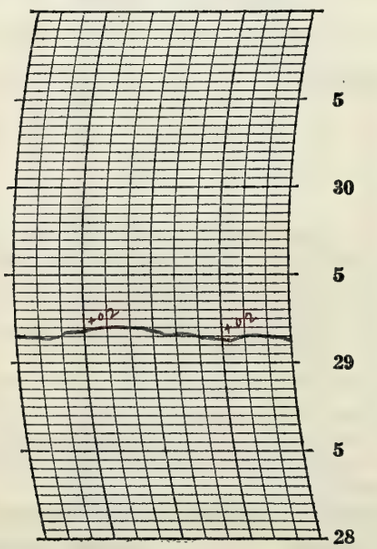
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.C.S.

Verified by R.E.L.

8—486

NOTES

Flying conditions excellent, Visibility 5 to 15 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind.; (Day of week) Friday, (Date) JUL 15 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	78	78	76	76	78	82	87	89	90	91	92	95	96	96	97	98	96	94	90	86	83	82	81
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear													Partly Cldy					
Sunshine (in tenths of hours)					.65 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0				
Wind direction	E	E	SE	SE	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	3	3	4	5	5	5	6	7	10	12	12	12	12	12	14	14	12	9	8	8	7	8	9	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:21 Character, Clear
Moonrise:
Sunset: Time, 7:12 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

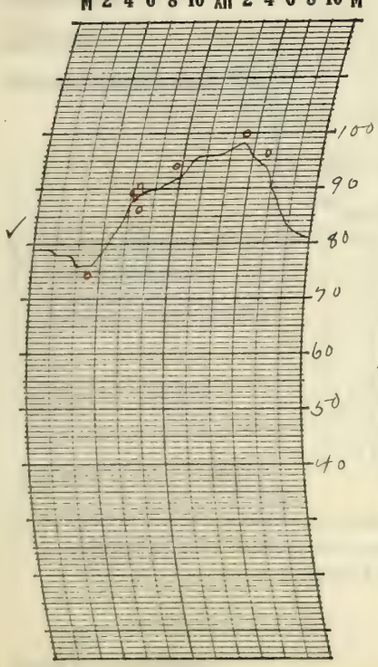
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
98	76	87	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.8 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 93
Prevailing wind direction, SW Total wind, 206
Average hourly velocity, 8.6 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 3:06 P
Reduced barometer, 30.03 7a. m. 29.88 7p. m.
River gage, +0.6 feet
Relative humidity, 74 7a. m. 45 7p. m.

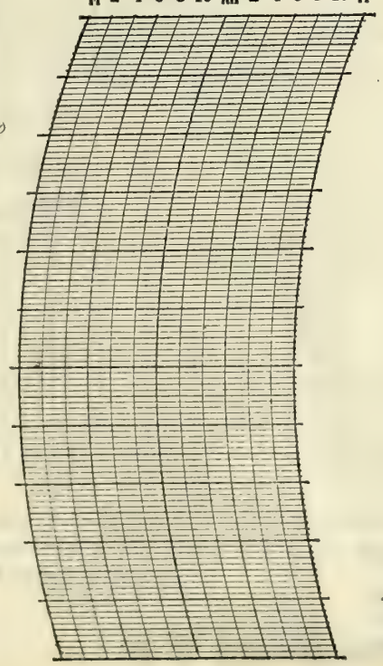
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 92.1 Wet temperature, 74.1
Dew-point, 66 R. humidity, 43 V. pressure, .638
Clouds: Amount, Few; Kind, Cir.; Direction, N
Velocity of clouds (miles per hour)

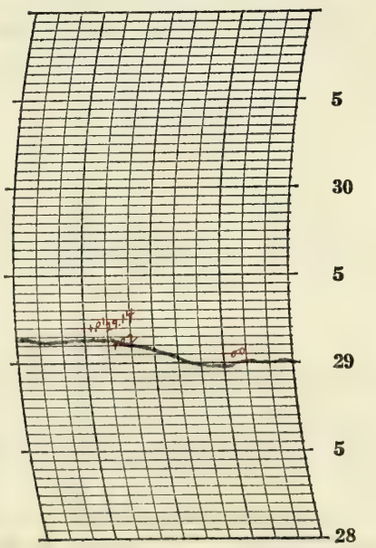
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by P.C.L.

8—486

NOTES

First heat prostration occurred today when Ileam Barr was taken ill while at work in the Lincoln Bank Tower, at 9:30 A.M. His condition is reported to be fairly good.

Sam Feightner, a World War Veteran, became mentally unbalanced last evening apparently as a result of the extreme heat.

Harry Johnson age 26 of Paulding Ohio, near here, succumbed at his home as a result of sunstroke sustained while at work on a state road near that place.

Flying conditions were excellent. Visibility ranged from 5 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 16 1932, 193

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	79	78	76	73	71	72	74	74	74	74	79	83	84	85	88	87	85	82	81	78	76	74	72
State of weather: Nature of precipitation and time of beginning and ending						RB 5:40	RE 6:05																	
Amounts of precipitation						T	T																	
Cloudiness and other conditions						← Cloudy							x Pt Cldy							x Clear →				
Sunrise: Time, 4:22 Character, Cloudy																					Sunset: Time, 7:11 Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0	0	0.2	0.5	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0	.18 0				
Wind direction	NW	NW	NW	NW	NW	N	NW	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W
Wind movement	10	9	8	8	9	10	7	9	12	12	12	10	9	8	9	10	11	9	7	6	6	6	6	7
Maximum velocities (exceeding 24 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

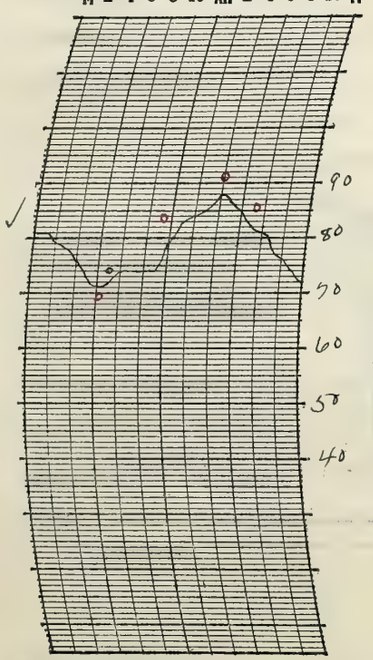
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	71	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 10.0 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 68
Prevailing wind direction, NW Total wind, 210
Average hourly velocity, 8.8 Extreme velocity, 16
Maximum velocity, 16 Direction, N
Time began, 7:58 A
Reduced barometer, 29.95 7 a. m. 29.91 7 p. m.
River gage, +0.6 feet
Relative humidity, 91 7 a. m. 67 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.9 Wet temperature, 72.1
Dew-point, 69 R. humidity, 72 V. pressure, .707
Clouds: Amount, 9; Kind, St Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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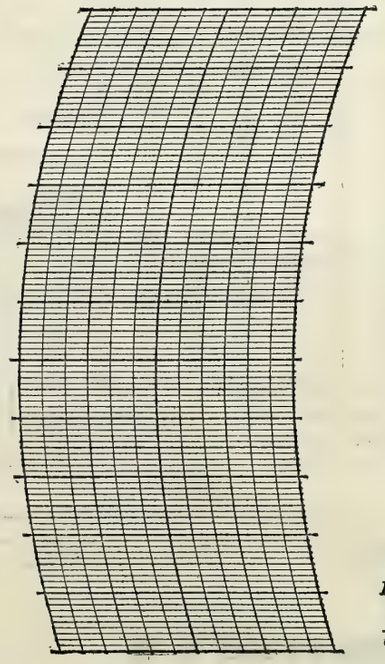
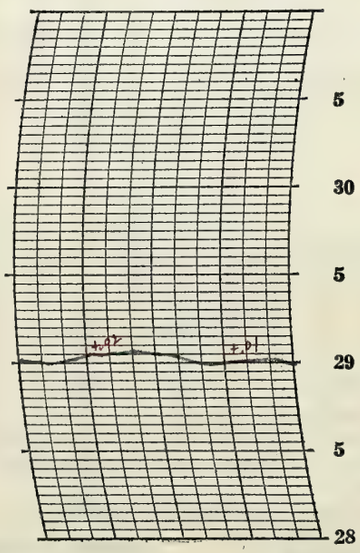


BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

Day suitable for flying. Visibility ranged from 4 to 10 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Sunday, (Date) JUL 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	69	71	71	74	79	83	85	86	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)					.62 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	W	W	W	SW	W	W	NW	NW	N	N	N	N
Wind movement	4	6	6	6	8	8	8	9	9	8	9	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	87	88	87	88	84	81	77	75	72	70	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.18 0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	12	14	13	13	12	12	10	9	10	7	6	5

Sunrise: Time, 4:23 Character, Clear
Moonrise:
Sunset: Time, 7:11 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

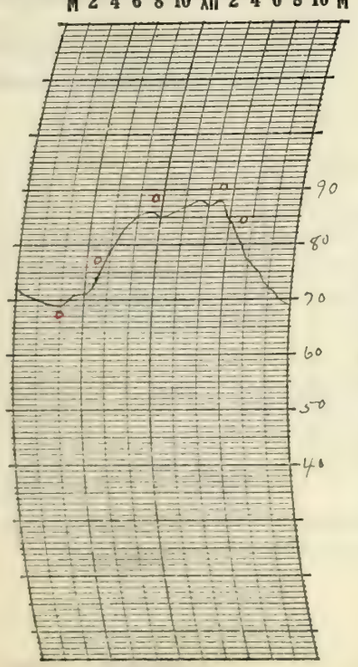
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	69	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.8 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 216
Average hourly velocity, 9.0 Extreme velocity, 18
Maximum velocity, 17 Direction, NW
Time began, 1:28 P
Reduced barometer, 29.90 7 a. m. 29.92 7 p. m.
River gage, +0.3 feet
Relative humidity, 72 7 a. m. 48 7 p. m.

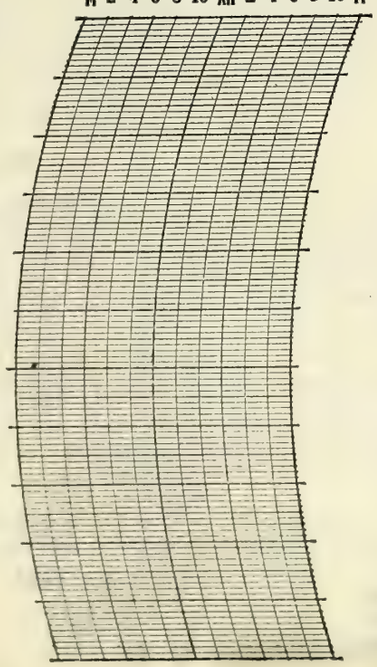
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 85.0 Wet temperature, 65.5
Dew-point, 54 R. humidity, 34 V. pressure, 417
Clouds: Amount, 1; Kind, Ci; Direction, NW
Velocity of clouds (miles per hour)

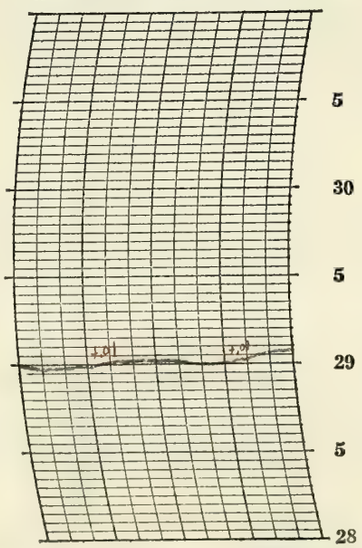
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Fair lying Conditions excellent Visibility 5 to 15 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 18 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	66	64	65	64	68	72	76	79	81	82	83
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear		→ x Pt Cldy		x Cloudy		
Sunrise: Time, 4:24 Character, Clear												
Moonrise:												
Sunshine (in tenths of hours)					.6 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	N	N	N	N	N	N	N
Wind movement	5	6	5	5	4	6	5	6	7	8	6	5
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	86	89	87	87	87	87	84	80	79	76	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		x Pt Cldy		→ x Clear					→			
Sunset: Time, 7:10 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.6	1.0	0.7 0.3	.17 0				
Wind direction	N	NW	NW	W	W	NW	NW	NW	W	W	W	W
Wind movement	6	7	5	6	6	6	3	2	4	4	4	5

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	64	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 4
Actual sunshine, hours, 14.4 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 97
Prevailing wind direction, NW Total wind, 126
Average hourly velocity, 5.2 Extreme velocity, 9
Maximum velocity, 9 Direction, N
Time began, 9:34A
Reduced barometer, 30.08 7 a. m. 30.04 7 p. m.
River gage, +0.3 feet
Relative humidity, 53 7 a. m. 41 7 p. m.

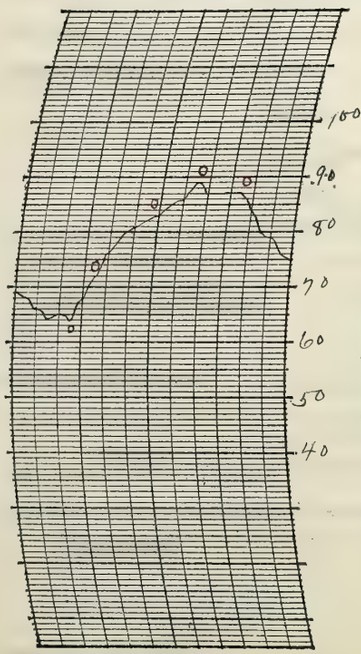
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

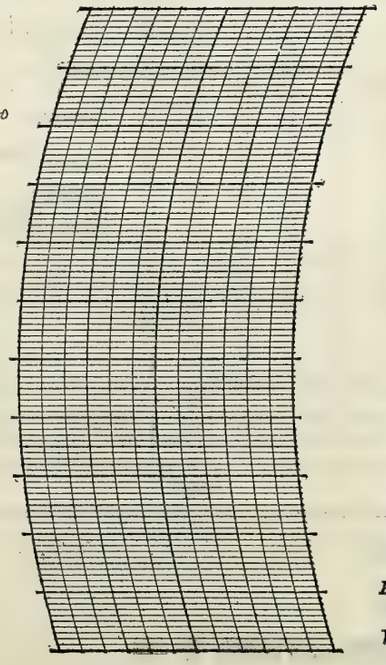
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 83.2 Wet temperature, 64.7
Dew-point, 53 R. humidity, 36 V. pressure, .402
Clouds: Amount, 3; Kind, Cu Cu; Direction, N
Velocity of clouds (miles per hour)

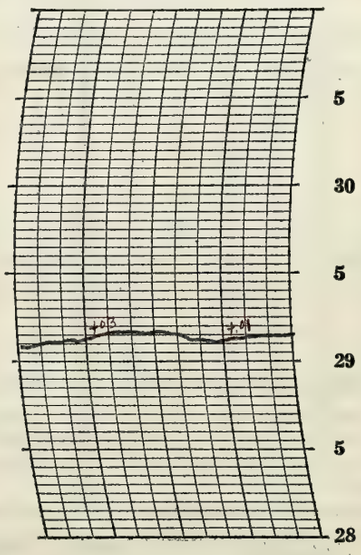
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

Flying conditions excellent. Visibility 7 to 15 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	71	70	69	71	75	81	84	88	90	92	94	95	96	96	96	95	93	90	85	83	80	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear →																		
Sunshine (in tenths of hours)					.58 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.15 0				
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	W	NW	W	W	W	W	W	W	W	W	W	SW	SW	SW
Wind movement	6	6	8	6	7	4	5	8	7	6	8	8	8	10	10	9	9	7	5	3	4	7	6	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:25 Character, Clear
Moonrise:
Sunset: Time, 7:09 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

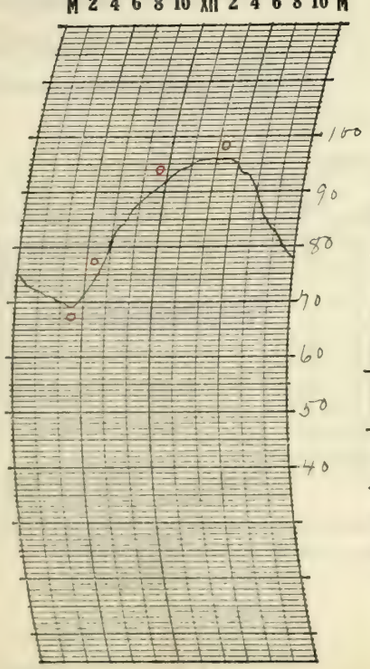
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
96	69	82	

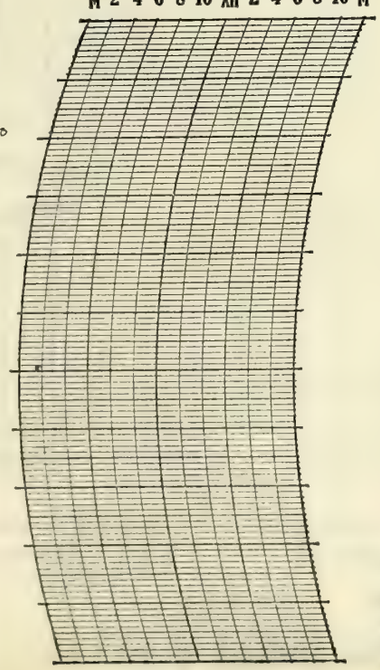
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.7 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 165
Average hourly velocity, 6.9 Extreme velocity, 13
Maximum velocity, 13 Direction, W
Time began, 1:03 P
Reduced barometer, 30.12 7 a. m. 30.02 7 p. m.
River gage, +0.2 ~~Feet~~
Relative humidity, 68 7 a. m. 39 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 91.9 Wet temperature, 72.0
Dew-point, 62 R. humidity, 38 V. pressure, .555
Clouds: Amount, Few; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

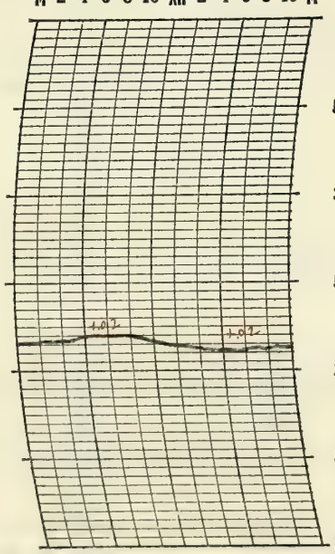
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 20 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	74	73	71	70	73	77	83	86	89	91	93	94	94	96	95	94	92	91	88	87	84	82	81
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear		—			Pt Cldy			—		Cloudy,				—	* Pt Cldy			
Sunrise: Time, 4:26 Character, Clear																								
Moonrise:																								
Sunset: Time, 7:09 Character, Cloudy																								
Moonset:																								
Sunshine (in tenths of hours)					5.7 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	7	7	7	9	7	6	9	10	11	12	11	9	9	10	11	7	6	6	4	6	7	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
96	70	83	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 12.2 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 83
Prevailing wind direction, SW Total wind, 192
Average hourly velocity, 8.0 Extreme velocity, 15
Maximum velocity, 15 Direction, W
Time began, 10:58A
Reduced barometer, 30.04 7 a. m. 29.91 7 p. m.
River gage, +0.1 feet
Relative humidity, 66 7 a. m. 40 7 p. m.

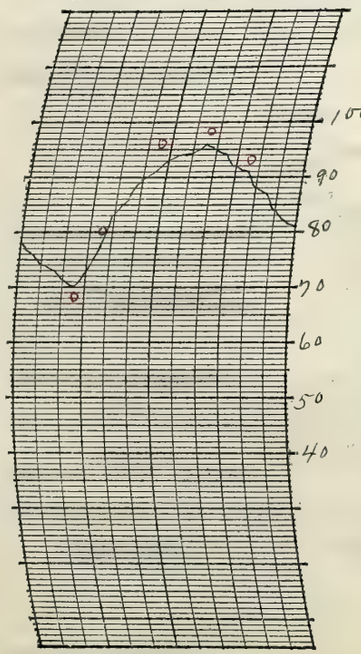
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

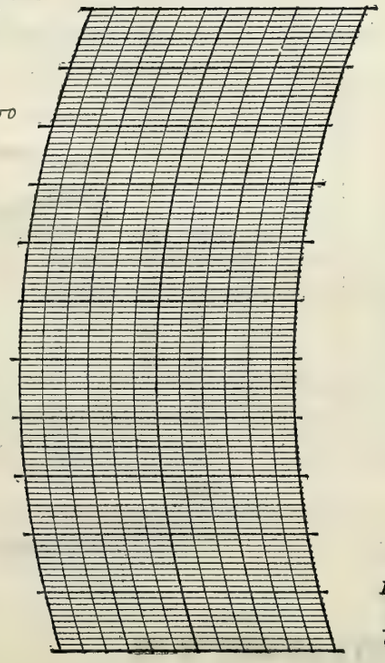
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 93.0 Wet temperature, 70.1
Dew-point, 58 R. humidity, 31 V. pressure, .482
Clouds: Amount, 4; Kind, Ci Cu; Direction, N
Velocity of clouds (miles per hour)

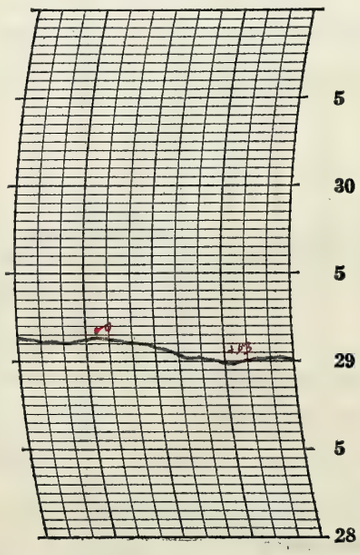
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—456

NOTES

Flying conditions excellent. Visibility ranged from 5 to 15 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	78	77	76	75	76	79	85	88	91	92	93	95	95	97	96	94	85	80	77	75	77	75	75
State of weather: Nature of precipitation and time of beginning and ending																		RB 5:30 RE 5:55						RB DNP RE DNP
Amounts of precipitation																		.01						T
Cloudiness and other conditions						Pt Cldy		Clear			Pt Cldy			Clear		Pt Cldy		Cloudy						
Sunshine (in tenths of hours)					0	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	NW	SW	SE	N	W	W
Wind movement	8	6	7	7	7	8	9	9	10	11	12	14	15	15	14	14	12	15	13	12	12	5	5	6
Maximum velocities (exceeding 24 miles) direction and time																		26 W 5:42						

Sunrise: Time, 4:27 Character, Cloudy
Moonrise:
Sunset: Time, 7:08 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

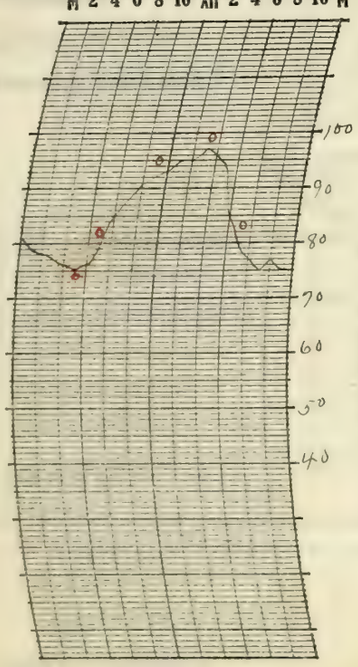
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
97	75	86	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy, Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.2 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 69
Prevailing wind direction, W Total wind, 246
Average hourly velocity, 10.2 Extreme velocity, 27
Maximum velocity, 26 Direction, W
Time began, 5:42 P
Reduced barometer, 29.94 7 a. m. 29.85 7 p. m.
River gage, + 0.1 feet
Relative humidity, 71 7 a. m. 64 7 p. m.

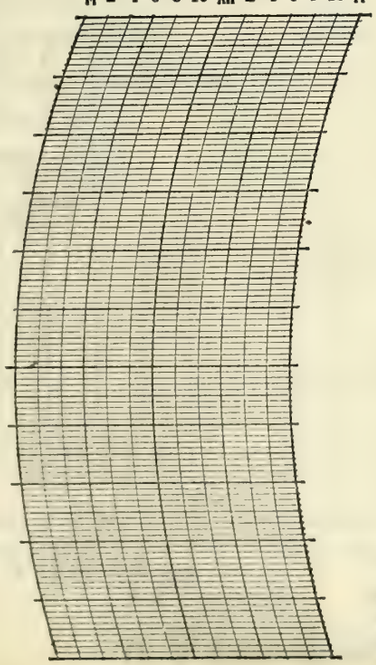
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 92.9 Wet temperature, 74.9
Dew-point, 67 R. humidity, 43 V. pressure, .661
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

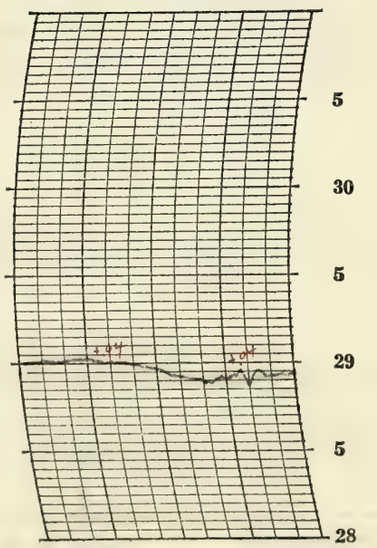
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by C.E.L.

3—486

NOTES

A lying condition existed.
A very light thunderstorm began at 5:00 P.M. and continued to 5:55 P.M. Moved from Northwest to Southeast. No damage reported.
A second very light thunderstorm began at 6:30 P.M. and continued into the night. No damage was reported.
One heat prostration occurred today, when John Grau of 1124 Nuttman Ave. was overcome while on the way home from work at the Moran Ice Co. Grau was 77 years old.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 22 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	73	72	72	70	73	76	80	82	86	85	86	88	90	91	90	90	89	88	85	82	79	76	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← P. Cloudy					X Clear									X P. Cloudy →				
Sunshine (in tenths of hours)				.	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0				
Wind direction	SW	S	SW	SW	SW	SW	W	W	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	NW	W
Wind movement	7	6	6	6	8	6	7	10	12	13	12	12	12	11	12	13	12	12	6	5	12	13	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:27 Character, Cloudy
Moonrise:
Sunset: Time, 7:07 Character, Cloudy
Moonset:

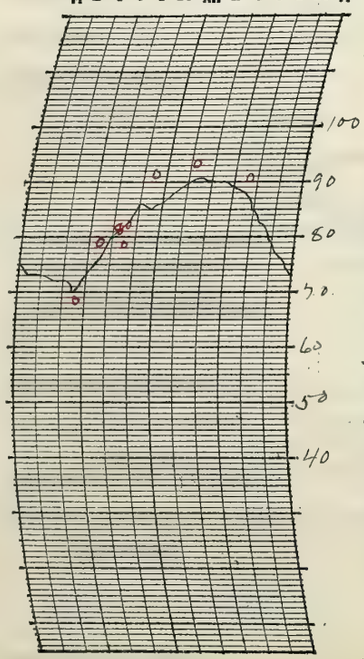
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
91	70	80	

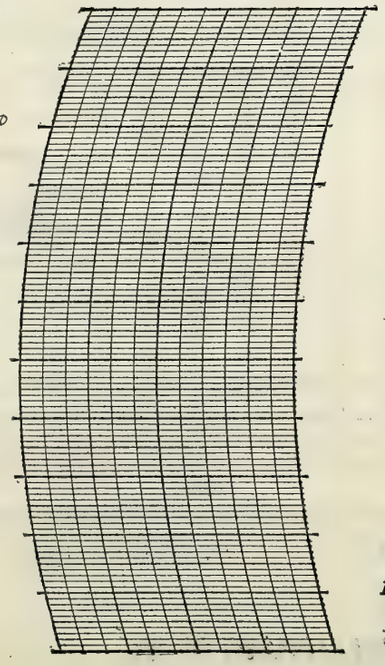
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 12.6 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 86
Prevailing wind direction, W Total wind, 230
Average hourly velocity, 9.6 Extreme velocity, 20
Maximum velocity, 19 Direction, W
Time began, 8:47P
Reduced barometer, 29.88 7 a. m. 29.83 7 p. m.
River gage, 0.0 feet
Relative humidity, 79 7 a. m. 36 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 86.1 Wet temperature, 66.6
Dew-point, 55 R. humidity, 36 V. pressure, 432
Clouds: Amount, 3; Kind, Ci Cu; Direction, N
Velocity of clouds (miles per hour)

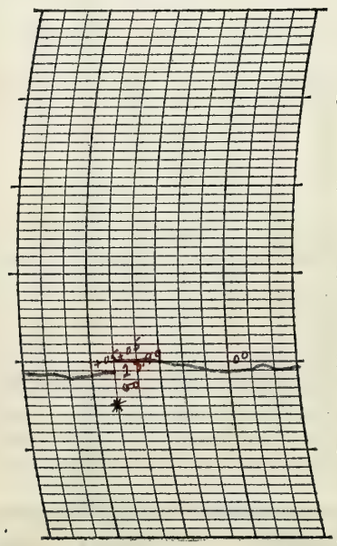
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.
Verified by R. E. L.

8—486

NOTES

Flying conditions excellent. Visibility 5 to 15 miles.

* Barograph set up .05 in at 8:00 A.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	68	65	64	65	66	69	70	71	72	74	74	75	75	76	75	75	74	70	67	65	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear →																		
Sunshine (in tenths of hours)					.53 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.10 0				
Wind direction	NW	N	N	N	N	NE	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	NW	N	N
Wind movement	10	10	12	10	10	12	12	11	12	12	12	15	14	13	13	12	12	11	8	6	6	8	8	6
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:28 Character, Clear
Moonrise:
Sunset: Time, 7:06 Character, Clear
Moonset:

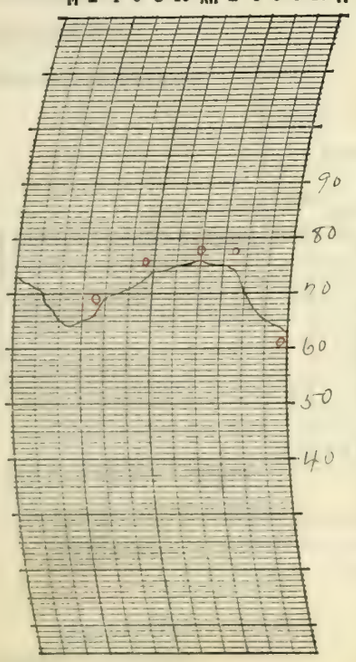
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	63	70	

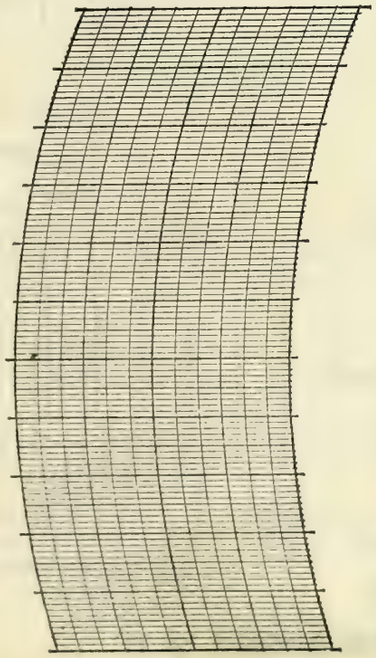
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 100
Prevailing wind direction, N Total wind, 255
Average hourly velocity, 10.6 Extreme velocity, 18
Maximum velocity, 18 Direction, NW
Time began, 12:52 P
Reduced barometer, 29.99 7 a. m. 29.96 7 p. m.
River gage, 0.0 feet
Relative humidity, 60 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 73.9 Wet temperature, 58.0
Dew-point, 46 R. humidity, 37 V. pressure, 1310
Clouds: Amount, 7 ew; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

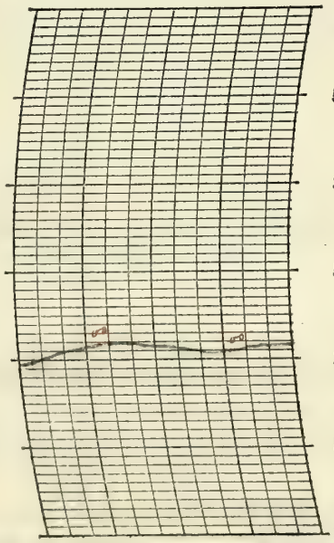
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by P. C. L.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	60	59	56	60	66	70	73	75	76	77	80	82	84	82	80	80	80	78	75	73	71	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear				× Cloudy		× Cloudy		× Clear			→		
Sunshine (in tenths of hours)					.52 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0.4	1.0 0	.08 0				
Wind direction	N	N	N	N	O	N	N	SE	SE	SE	SW	SW	NW	N	W	W	W	NW	W	W	W	S	S	SW
Wind movement	6	5	5	3	1	2	4	7	6	6	4	7	6	6	7	9	10	6	5	2	4	6	8	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:29 Character, Clear
Moonrise:
Sunset: Time, 7:05 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

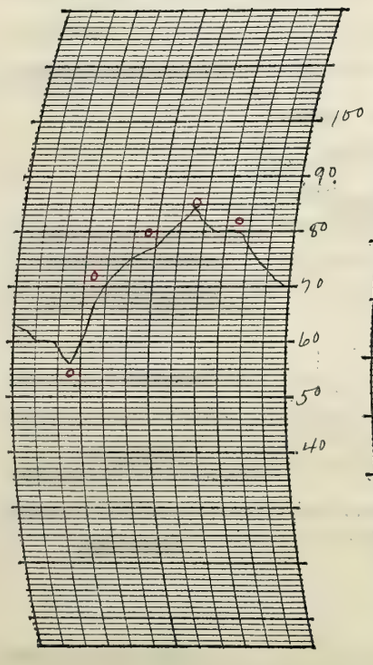
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	56	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.5 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 86
Prevailing wind direction, N Total wind, 132
Average hourly velocity, 5.5 Extreme velocity, 13
Maximum velocity, 13 Direction, W
Time began, 4:20 P
Reduced barometer, 30.05 7 a. m. 29.98 7 p. m.
River gage, 0.0 feet
Relative humidity, 49 7 a. m. 42 7 p. m.

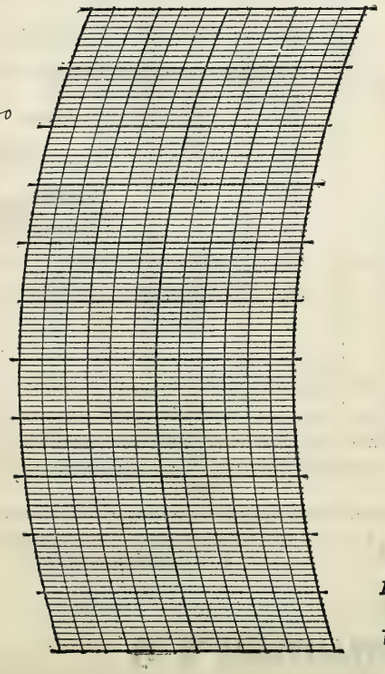
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 77.0 Wet temperature, 59.5
Dew-point, 47 R. humidity, 34 V. pressure, .322
Clouds: Amount, few; Kind, Ci; Direction, NW
Velocity of clouds (miles per hour)

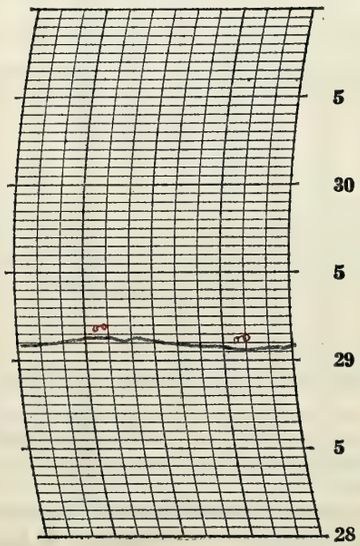
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.
Verified by R.E.L.

8—486

NOTES

Flying conditions excellent. Visibility ranged from 10 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 25 1932, 193

Time (local standard) ~~90~~ mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	68	66	65	66	69	75	80	82	84	85
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)					.50 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	8	8	7	6	7	6	8	9	9	8	9

Sunrise: Time, 4:30 Character, Clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	88	89	88	86	86	83	79	77	75	74	74
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Pt Cldy					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7	0.5	0.1	0				
Wind direction	SW	SW	S	S	S	S	S	S	S	S	S	S
Wind movement	9	11	9	11	11	9	9	9	9	10	10	10

Sunset: Time, 7:04 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	65	77	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 12.8 Possible sunshine, hours, 14.6

Per cent of possible sunshine, 88

Prevailing wind direction, S+SW Total wind, 211

Average hourly velocity, 8.8 Extreme velocity, 15

Maximum velocity, 14 Direction, S

Time began, 4:08P

Reduced barometer, 30.01 7a. m. 29.88 7p. m.

River gage, +0.4 feet

Relative humidity, 59 7a. m. 40 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

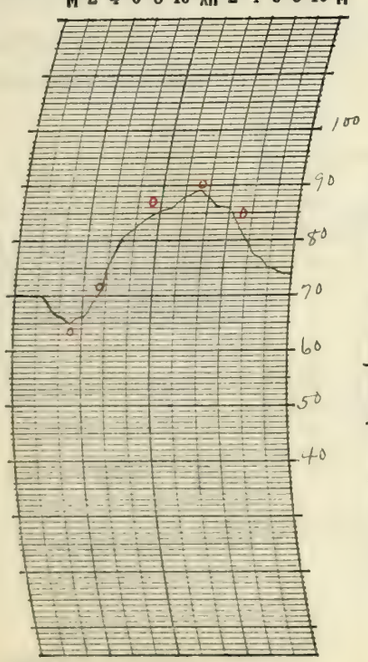
Dry temperature, 84.9 Wet temperature, 65.9

Dew-point, 55 R. humidity, 36 V. pressure, .432

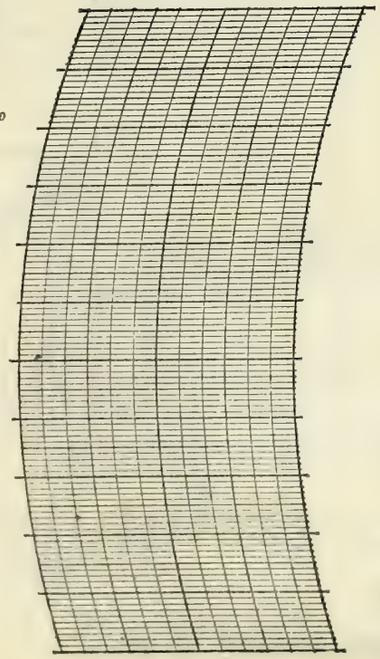
Clouds: Amount, 7+W; Kind, Cu; Direction, N

Velocity of clouds (miles per hour)

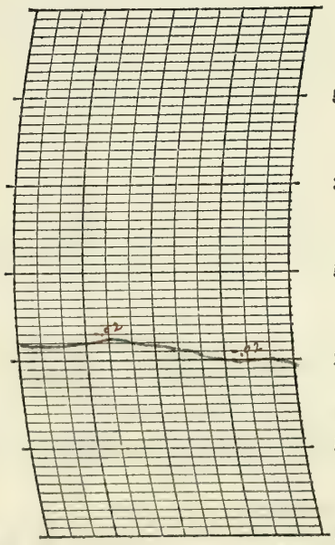
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by J. C. L.

8—486

NOTES

Flying conditions good. Visibility 5 to 15 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 26 1932, 193

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	72	72	67	65	65	66	66	68	71	72
State of weather: Nature of precipitation and time of beginning and ending						RB DNA			RE 8:15	RB 9:00 RE 9:45	RB 10:15 RE 10:30	
Amounts of precipitation						.04	.09	.06	T	.02	.06	
Cloudiness and other conditions						←			Cloudy			
Sunrise: Time, 4:31 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.3
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW
Wind movement	11	10	11	12	15	13	11	12	12	10	9	10
Maximum velocities (exceeding ___ miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	84	85	86	86	84	83	80	80	78	71	71
State of weather: Nature of precipitation and time of beginning and ending											RB DNP	RE DNP
Amounts of precipitation											.01	.03
Cloudiness and other conditions												
Sunset: Time, 7:03 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.8	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	N	N
Wind movement	11	13	12	12	12	10	7	9	9	9	11	4

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	65	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.12 ins.; to 7 p. m., 0.15 ins.
Total precipitation, midnight to midnight, 0.31 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 5.9 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 41
Prevailing wind direction, S Total wind, 255
Average hourly velocity, 10.6 Extreme velocity, 21
Maximum velocity, 19 Direction, SW
Time began, 4:32 A
Reduced barometer, 29.82 7 a. m. 29.73 7 p. m.
River gage, +0.4 ~~feet~~
Relative humidity, 91 7 a. m. 68 7 p. m.

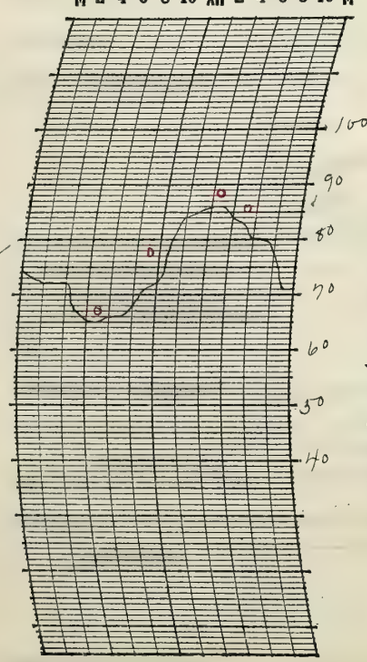
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

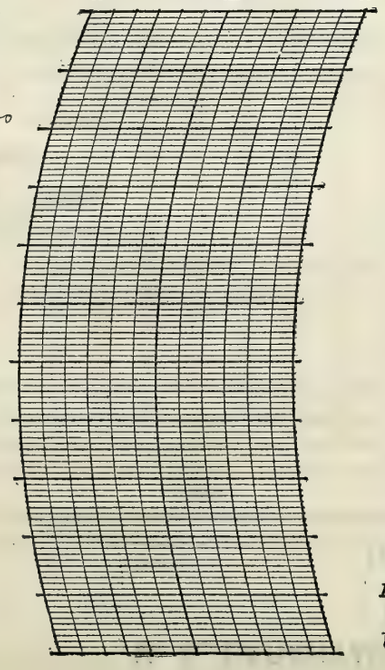
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 72.2 Wet temperature, 69.2
Dew-point, 68 R. humidity, 86 V. pressure, .684
Clouds: Amount, 9; Kind, Stcu; Direction, W
Velocity of clouds (miles per hour)

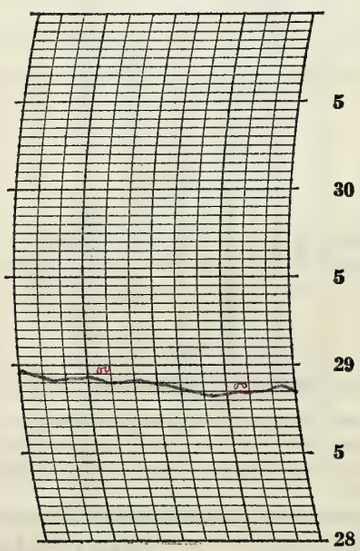
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Flying conditions fair. Visibility 5 to 10 miles. Very light thunderstorms occurred from 8:00 P until the night. It moved from northwest to southeast. No damage reported.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	69	69	71	72	73	74	72	72	73
State of weather: Nature of precipitation and time of beginning and ending									RB 8:30 RE 8:35			
Amounts of precipitation									T			
Cloudiness and other conditions					Clear	X Partly	X		Cloudy			
Sunrise: Time, Character,	4:32 Clear											
Moonrise:												
Sunshine (in tenths of hours)					.47 0	0.8 0.2	1.0	0.4	0	0.3	0	0.6
Wind direction	SE	SE	SE	S	S	SW	NW	NW	NW	NW	N	N
Wind movement	7	5	6	7	6	7	6	9	9	12	12	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	76	80	78	79	79	77	72	71	70	69	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			X Clear									
Sunset: Time, Character,									7:03 Clear			
Moonset:												
Sunshine (in tenths of hours)	0.7	0.9	1.0	1.0	1.0	1.0	0.8 0.2	.05 0				
Wind direction	N	NW	NW	NW	N	N	NW	NW	NW	NE	NE	NE
Wind movement	9	9	9	9	9	8	6	6	4	6	3	3

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

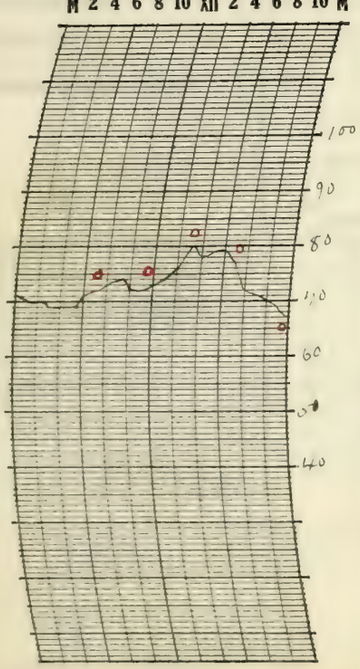
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	67	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 10.4 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 72
Prevailing wind direction, NW Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 15 Direction, NW
Time began, 9:34A
Reduced barometer, 29.80 7 a. m. 29.86 7 p. m.
River gage, +0.4 feet
Relative humidity, 89 7 a. m. 54 7 p. m.

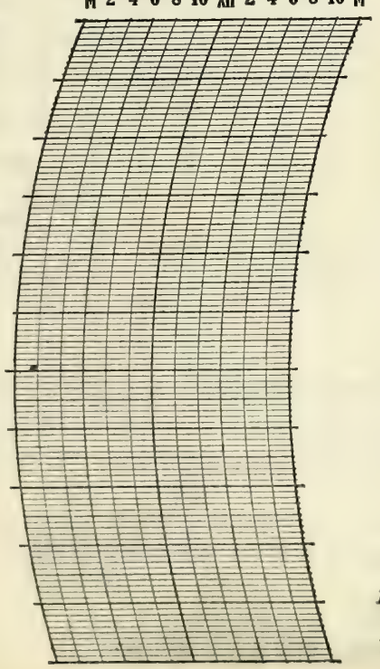
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.1 Wet temperature, 67.6
Dew-point, 65 R. humidity, 76 V. pressure, .616
Clouds: Amount, 10; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour)

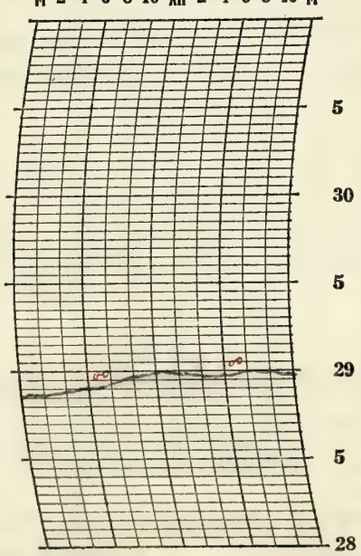
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.G.K.

8—486

NOTES

Flying conditions good. Visibility 4 to 7 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 28 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	63	62	63	66	70	75	79	81	84	86	89	89	85	82	80	78	75	70	68	65	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←		Clear							× Pt Cldy	× Cloudy		× Pt Cldy				→		
Sunrise: Time, 4:33 Character, Cloudy																					Sunset: Time, 7:02 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0.9	0	0	0				
Wind direction	NE	NE	SE	S	S	S	S	S	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	W	NW	NW	NW
Wind movement	2	2	5	5	9	8	10	12	15	15	15	15	17	18	15	14	15	15	13	12	10	11	9	9
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

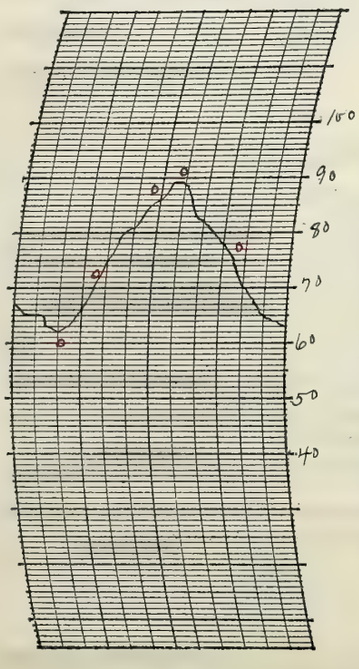
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	62	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 9.5 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 66
Prevailing wind direction, NW Total wind, 271
Average hourly velocity, 11.3 Extreme velocity, 23
Maximum velocity, 22 Direction, W
Time began, 1:16 P
Reduced barometer, 29.82 7 a. m. 29.81 7 p. m.
River gage, + 0.3 feet
Relative humidity, 80 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 85.9 Wet temperature, 69.9
Dew-point, 62 R. humidity, 45 V. pressure, .555
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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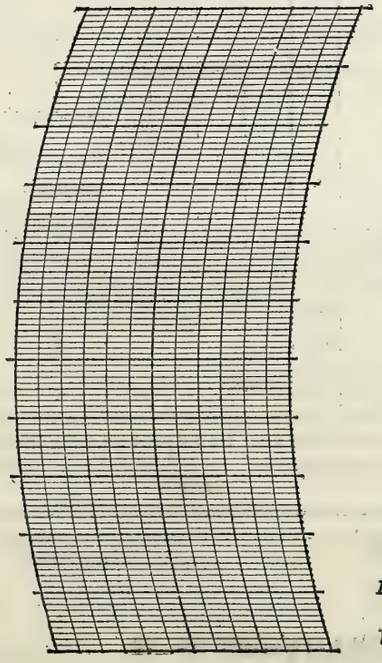
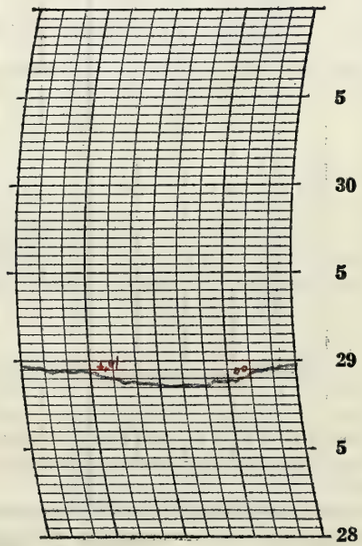


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

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NOTES

Flying conditions good. Visibility 5 to 15 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	62	61	60	59	62	66	67	69	70	71	72	72	73	74	74	73	71	67	65	63	62	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear		→				Pt Cldy	Cldy			→	Clear					→		
Sunshine (in tenths of hours)					43 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	1.0	0.9	0.9	0.9 0.1	.02 0				
Wind direction	NW	NW	N	N	N	NW	N	N	N	NW	NW	NW	NW	NW	NW	NW	N	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	9	9	9	9	8	9	9	12	14	16	15	13	14	12	14	13	12	9	7	7	9	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:34 Character, Clear
Moonrise:
Sunset: Time, 7:01 Character, Clear
Moonset:

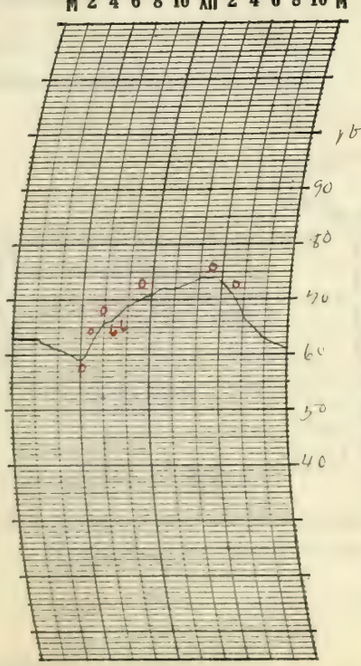
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	59	66	

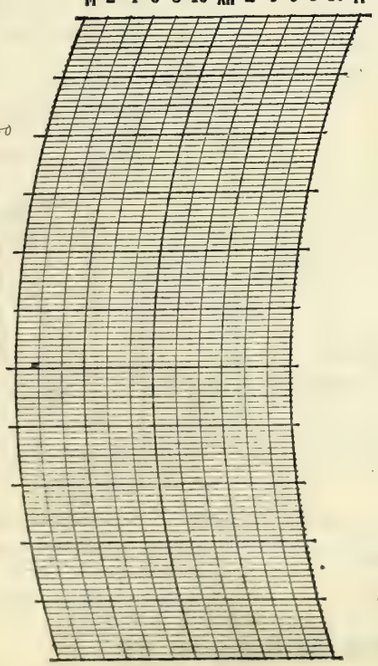
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (6-10), 4
Actual sunshine, hours, 13.6 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 94
Prevailing wind direction, NW Total wind, 251
Average hourly velocity, 10.5 Extreme velocity, 21
Maximum velocity, 19 Direction, N
Time began, 10:22 A
Reduced barometer, 29.98 7 a. m. 30.01 7 p. m.
River gage, +0.3 feet
Relative humidity, 66 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 71.0 Wet temperature, 58.5
Dew-point, 50 R. humidity, 47 V. pressure, .360
Clouds: Amount, 6; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

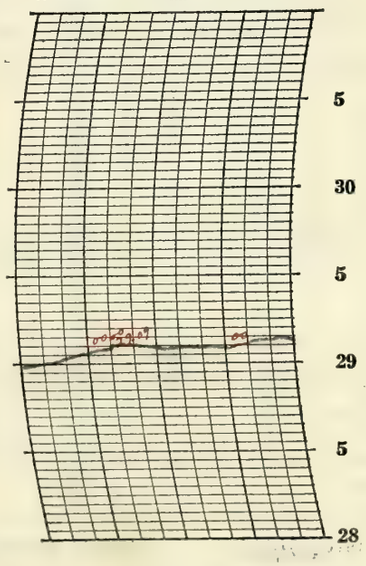
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Flying conditions excellent visibility 10 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	59	58	57	60	65	71	72	74	74	76	75	77	79	78	78	78	76	73	70	69	68	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear						→	x pt cldy				→ x Clear					→		
Sunshine (in tenths of hours)					4.2 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0 0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	N	NW	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	7	6	5	5	4	3	5	6	5	6	9	9	9	9	9	8	9	9	7	6	5	3	2	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:35 Character, Clear
Moonrise:
Sunset: Time, 7:00 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

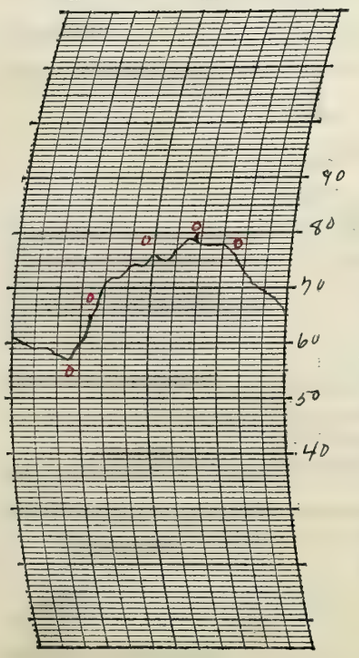
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.2 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 99
Prevailing wind direction, NW Total wind, 150
Average hourly velocity, 6.2 Extreme velocity, 12
Maximum velocity, 12 Direction, NW
Time began, 2:26P
Reduced barometer, 30.09 7 a. m. 30.01 7 p. m.
River gage, +0.2 feet
Relative humidity, 68 7 a. m. 42 7 p. m.

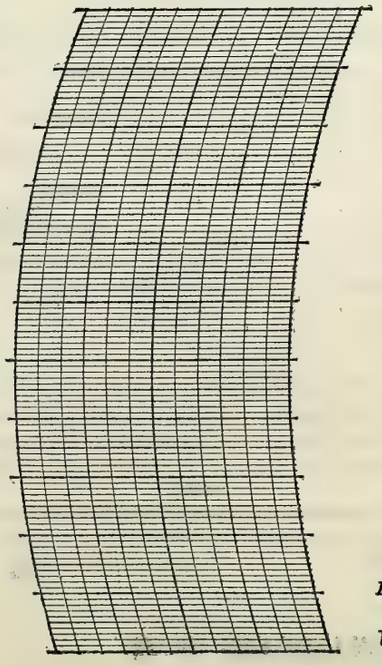
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.0 Wet temperature, 61.0
Dew-point, 51 R. humidity, 42 V. pressure, .373
Clouds: Amount, 5; Kind, acu; Direction, W
Velocity of clouds (miles per hour)

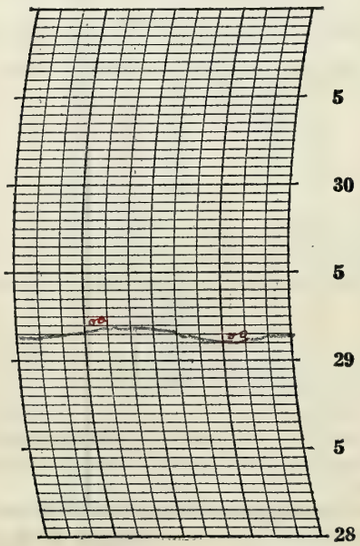
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.
Verified by R. E. L.

8—486

NOTES

Flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 31 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	61	61	60	63	68	75	77	77	79	79
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)					4.0 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	W	W	N	NW	NW	NW	O	N	NE	NW	N	N
Wind movement	4	5	5	3	3	4	1	4	4	7	9	8
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	80	82	83	82	81	80	79	76	74	74	72	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Pt cldy			Cloudy				
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	1.0	0	0					
Wind direction	N	NE	N	N	E	SE	SE	SE	NE	NE	E	E
Wind movement	8	6	7	6	6	6	5	2	4	6	9	7
Maximum velocities (exceeding miles) direction and time												

Sunrise: Time, 4:36 Character, Clear
Moonrise:
Sunset: Time, 6:59 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	60	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 12.3 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 85
Prevailing wind direction, N Total wind, 129
Average hourly velocity, 5.4 Extreme velocity, 12
Maximum velocity, 12 Direction, N
Time began, 10:36A
Reduced barometer, 30.09 7a. m. 30.02 7p. m.
River gage, + 0.1 feet
Relative humidity, 61 7a. m. 34 7p. m.

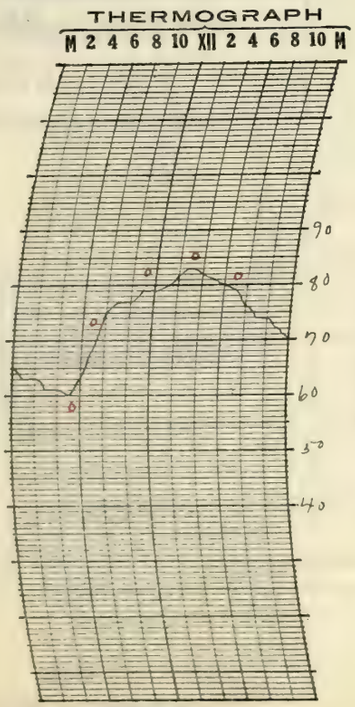
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 79.0 Wet temperature, 60.0
Dew-point, 46 R. humidity, 31 V. pressure, 310
Clouds: Amount, 2; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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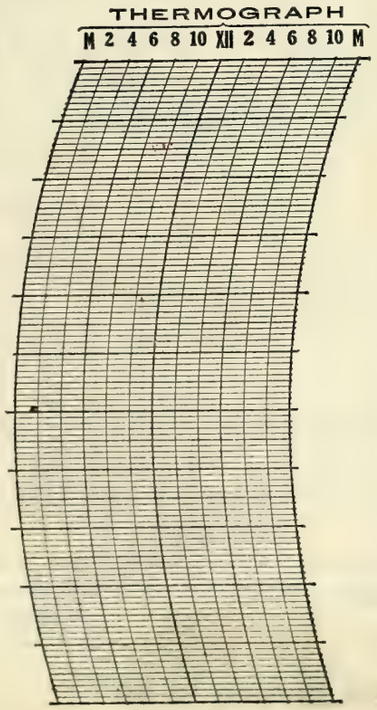
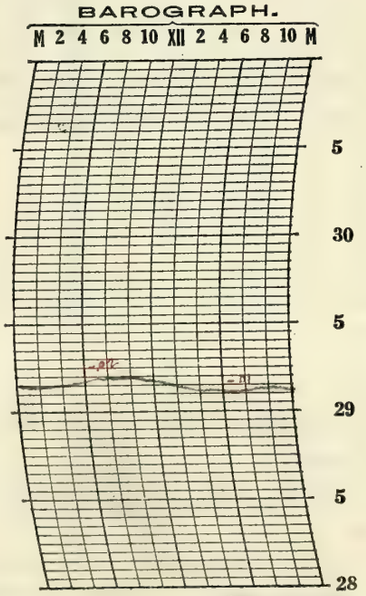


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Flying conditions good

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth, (Day of week) Monday, (Date) AUG 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	66	65	64	64	65	69	74	76	78	79	80	80	80	77	77	76	74	74	71	70	70	69	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←						Cloudy									→			
Sunshine (in tenths of hours)					0	0	0.2	0.9	1.0	1.0	1.0	0.8	0.5	0	0	0	0.2	0	0					
Wind direction	SE	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SW	SW	SW	SW	SW	SW	SW	S	S
Wind movement	7	4	5	6	5	6	6	5	7	7	9	9	10	11	11	10	9	9	6	5	7	5	5	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:37 Character, Cloudy
Moonrise:

Sunset: Time, 6:57 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

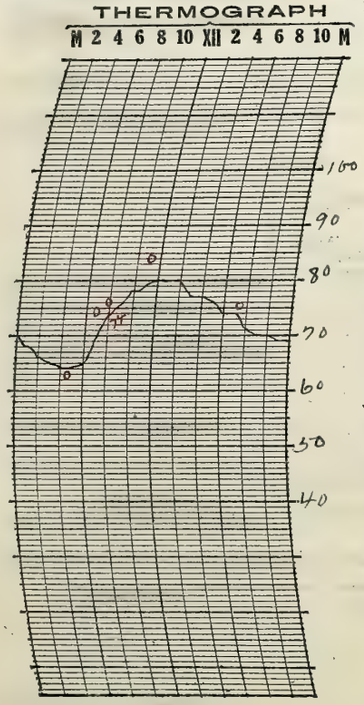
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	64	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 5.6 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 39
Prevailing wind direction, E Total wind, 168
Average hourly velocity, 7.0 Extreme velocity, 14
Maximum velocity, 13 Direction, SW
Time began, 3:15P
Reduced barometer, 30.03 7a. m. 29.93 7p. m.
River gage, +0.1 ~~feet~~
Relative humidity, 55 7a. m. 47 7p. m.

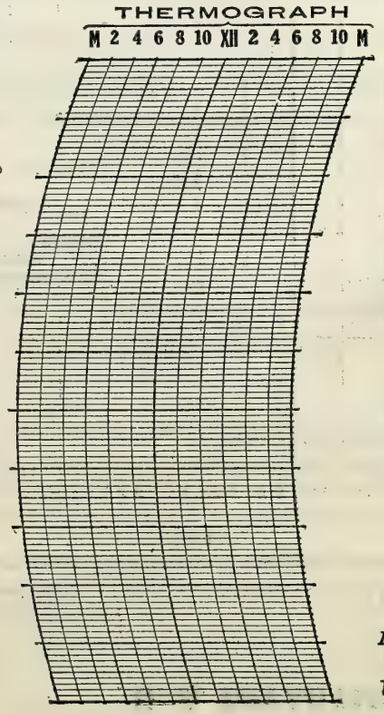
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.9 Wet temperature, 62.9
Dew-point, 52 R. humidity, 38 V. pressure, .387
Clouds: Amount, 5 5; Kind, Cu St Cu; Direction, S S
Velocity of clouds (miles per hour)

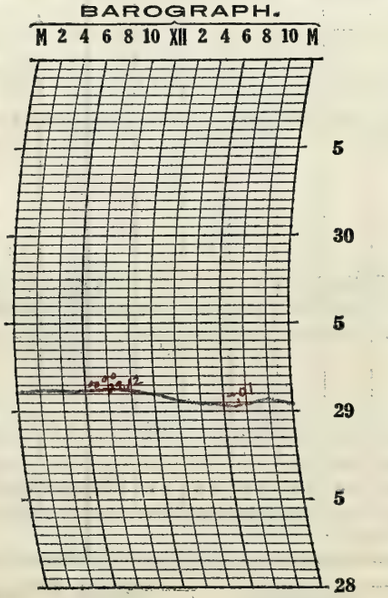
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. E. S.

Verified by R. E. L.

8—486

NOTES

Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) AUG 2 1932; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	68	68	66	66	67	68	71	72	73
State of weather: Nature of precipitation and time of beginning and ending						RB 5:05			RE 8:15			RB 11:26
Amounts of precipitation						.09	.06	.04	T			T
Cloudiness and other conditions												Cloudy
Sunrise: Time, Character,	4:38 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0.4	0.5	0.6	0
Wind direction	S	S	SE	SE	SE	SE	SE	SE	E	SE	SE	SE
Wind movement	5	7	7	8	8	8	9	4	6	10	8	8

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	80	79	78	77	75	73	72	72	71	71
State of weather: Nature of precipitation and time of beginning and ending	RE 12:30				RB 4:10			RE 7:05		RB D.N.P.		RE D.N.P.
Amounts of precipitation	T				.01	.14	T	T		.04	T	.01
Cloudiness and other conditions												
Sunrise: Time, Character,												
Moonrise:												
Sunshine (in tenths of hours)	0	0.6	0.3	0	0	0						
Wind direction	SE	S	SE	SE	SE	SE	S	SW	SW	SW	SW	SW
Wind movement	7	6	9	10	9	8	15	14	11	11	12	10

Sunset: Time, 6:56 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	66	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.15 ins.; to 7 p. m., 0.19 ins.

Total precipitation, midnight to midnight, 0.39 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 2.4 Possible sunshine, hours, 14.3

Per cent of possible sunshine, 17

Prevailing wind direction, SE Total wind, 210

Average hourly velocity, 8.8 Extreme velocity, 17

Maximum velocity, 17 Direction, S

Time began, 6:21 P

Reduced barometer, 29.85 7 a. m. 29.72 7 p. m.

River gage, + 0.1 feet

Relative humidity, 92 7 a. m. 83 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

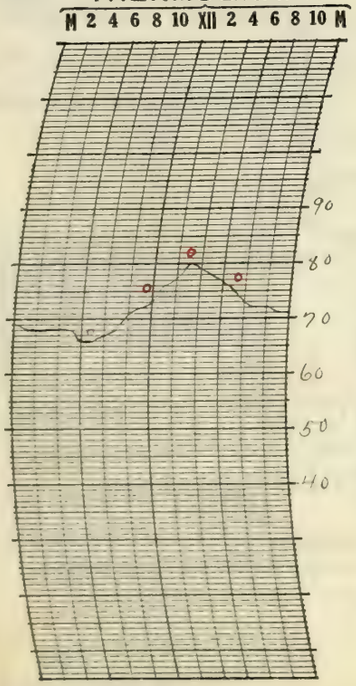
Dry temperature, 73.2 Wet temperature, 70.8

Dew-point, 69 R. humidity, 89 V. pressure, .707

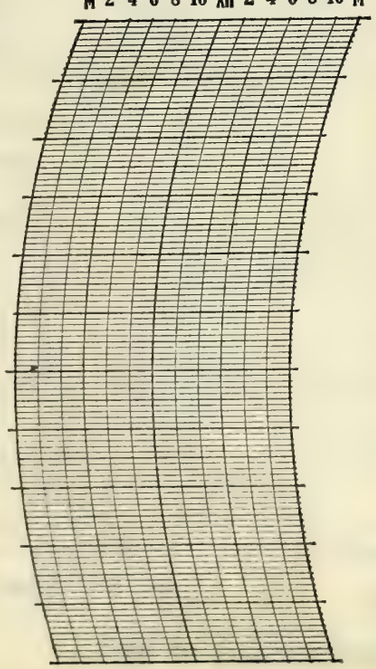
Clouds: Amount, 10; Kind, Stu; Direction, S

Velocity of clouds (miles per hour)

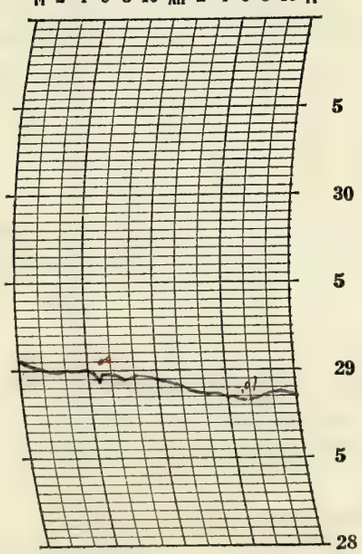
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.

Verified by R E L

8—486

NOTES

A lying conditions fair. Visibility ranged as low as three miles at times.

a very light thunderstorm began at 5:00 A.M and ended at 8:15 A.M moving from southeast to northwest. No damage done.

a very light thunderstorm occurred from 5:00 P.M to 7:05 P.M moving from southeast to northwest. No damage was done.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	72	72	72	72	72	72	71	72	75	77	79	80	81	81	80	80	79	77	72	70	68	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←	Cloudy	→	Pt Cldy,				→	Clear								→		
Sunshine (in tenths of hours)					0	0	0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.92 0					
Wind direction	SW	SW	SW	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	10	11	10	11	11	12	12	15	15	15	14	15	14	14	13	13	12	10	7	6	5	6	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:39 Character, Cloudy
Moonrise:
Sunset: Time, 6:55 Character, Clear
Moonset:

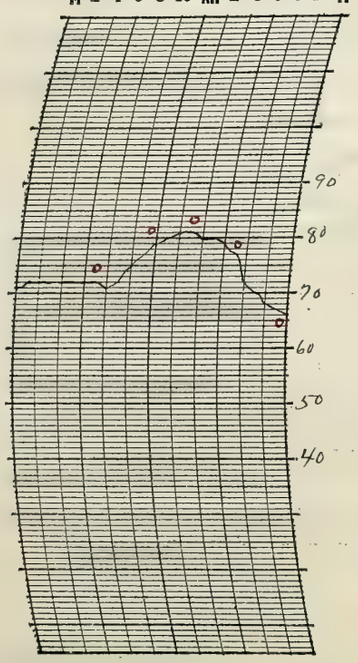
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	66	74	

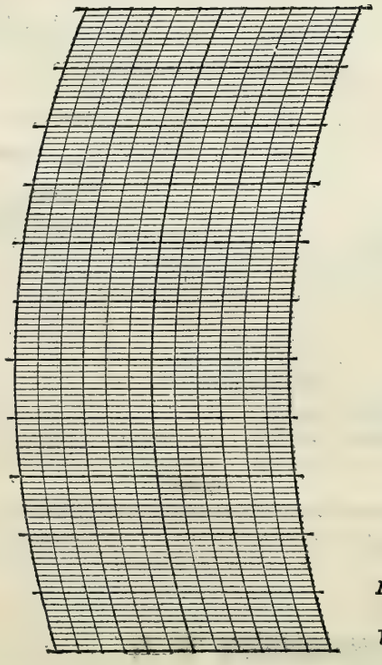
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 10.1 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 71
Prevailing wind direction, NW Total wind, 266
Average hourly velocity, 11.1 Extreme velocity, 19
Maximum velocity, 19 Direction, NW
Time began, 8:47A
Reduced barometer, 29.84 7a. m. 29.94 7p. m.
River gage, +0.1 ~~feet~~
Relative humidity, 84 7a. m. 58 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 78.8 Wet temperature, 67.3
Dew-point, 62 R. humidity, 55 V. pressure, .555
Clouds: Amount, 4; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

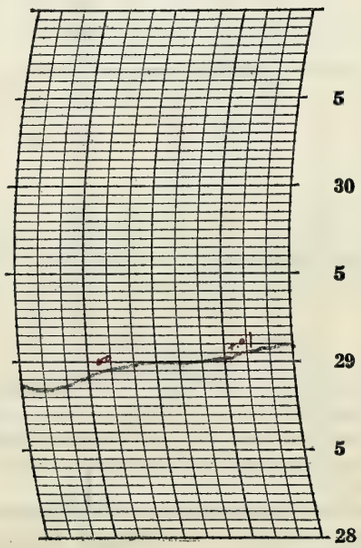
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. S.
Verified by RCL

8—486

NOTES

Fog lying condition excellent Visibility 5 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Thursday, (Date) AUG 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	64	62	61	62	65	67	76	79	82	84	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)					33 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	W	SW	W
Wind movement	4	3	4	4	3	4	3	4	7	8	7	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	87	86	88	85	85	83	78	76	74	74	72
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt cldy		Clear		Pt cldy							
Sunshine (in tenths of hours)	1.0	1.0	0.6	0.6	0.7	0.1	0					
Wind direction	NW	NW	NW	NW	W	W	W	SW	SW	SW	SW	SW
Wind movement	6	5	6	5	6	4	4	6	6	6	5	5

Sunrise: Time, 4:40 Character, Clear
Moonrise:
Sunset: Time, 6:54 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

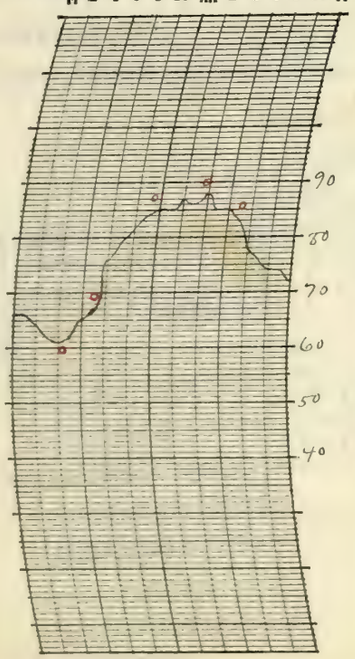
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	61	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 11.3 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 80
Prevailing wind direction, NW Total wind, 122
Average hourly velocity, 5.1 Extreme velocity, 10
Maximum velocity, 10 Direction, W
Time began, 1:32 P
Reduced barometer, 30.02 7 a. m. 29.92 7 p. m.
River gage, 0.0 feet
Relative humidity, 67 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 85.0 Wet temperature, 66.5
Dew-point, 56 R. humidity, 36 V. pressure, 448
Clouds: Amount, 2; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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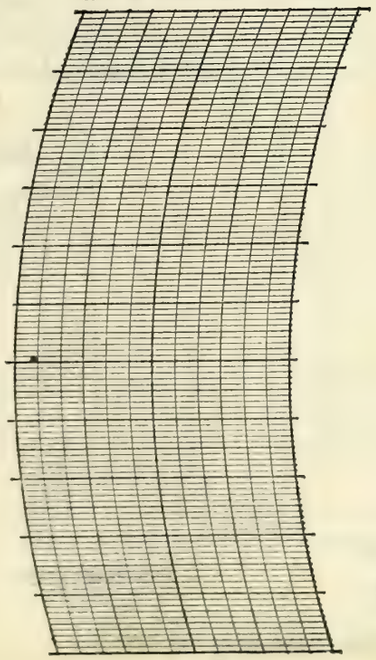
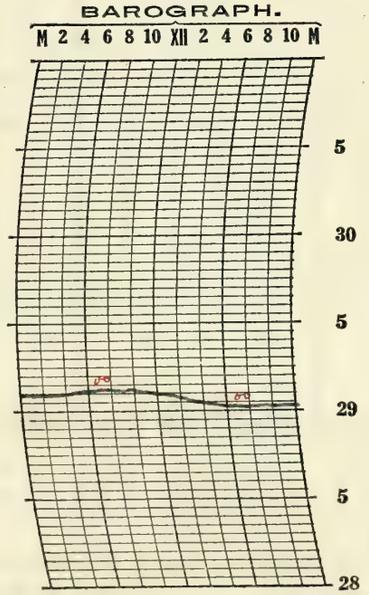


BAROGRAPH.



Prepared by L. C. S.

Verified by R. E. L.

8—486

NOTES

Heavy dew occurred in the early morning.
Flying conditions excellent. Visibility 5 to 20 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	66	66	67	69	76	80	82	83	84	86	87	88	86	85	83	82	72	69	68	68	66
State of weather: Nature of precipitation and time of beginning and ending																					RB 8:00	RE PNP		
Amounts of precipitation																					.08	.01		
Cloudiness and other conditions						Clear						Pt Cldy						Cloudy						
Sunshine (in tenths of hours)					32 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0					
Wind direction	W	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	NW	NW	SW	NW	NW
Wind movement	5	4	4	4	4	6	6	5	6	8	10	11	10	9	11	11	11	8	8	12	6	5	8	10
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:41 Character, Clear
Moonrise:
Sunset: Time, 6:53 Character, Cloudy
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	65	76	

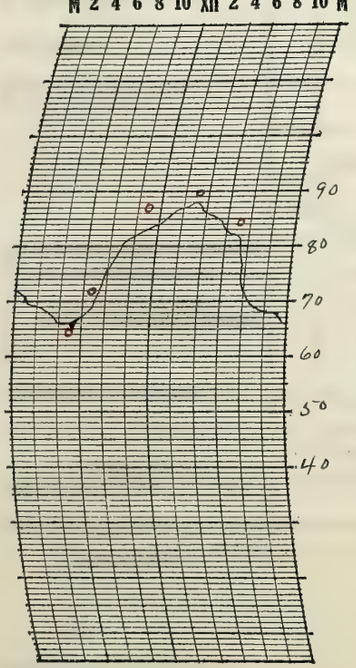
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .09 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 12.5 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 88
Prevailing wind direction, SW Total wind, 182
Average hourly velocity, 7.6 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 7:07 P
Reduced barometer, 29.90 7 a. m. 29.81 7 p. m.
River gage, 0.0 feet
Relative humidity, 73 7 a. m. 49 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

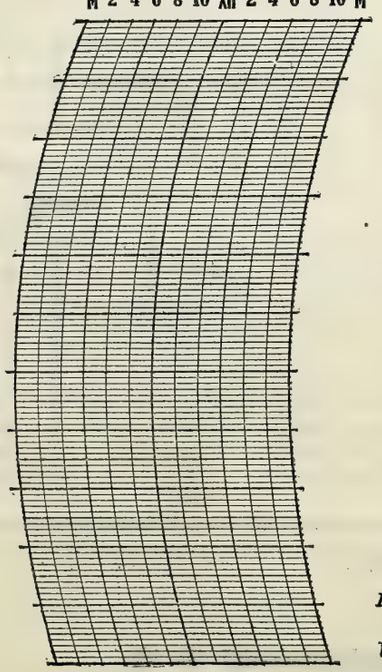
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 84.2 Wet temperature, 66.2
Dew-point, 56 R. humidity, 38 V. pressure, 44.8
Clouds: Amount, 2; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

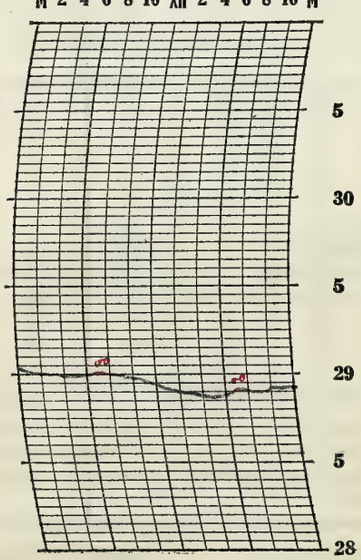
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.E.L.

8—486

NOTES

A very light thunderstorm began at 7:42 P.M. and continued into the night. No damage reported.
Flying conditions excellent. Visibility from 5 to 20 miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 6 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	63	62	64	66	74	78	80	83	83	85	86	85	84	83	82	81	79	77	75	70	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear					→ x Pt Cldy				→ x Cloudy				→ x Clear →					
Sunshine (in tenths of hours)					.30 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0	0					
Wind direction	NW	W	NW	NW	NW	W	W	W	W	S	S	W	SW	SW	SW	SW	SW	SW	S	S	S	S	NW	NE
Wind movement	6	7	5	3	3	4	3	4	4	5	6	6	7	8	8	9	9	5	4	3	4	5	5	6

Sunrise: Time, 4:42 Character, Clear
Moonrise: ____ ____

Sunset: Time, 6:52 Character, Cloudy
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

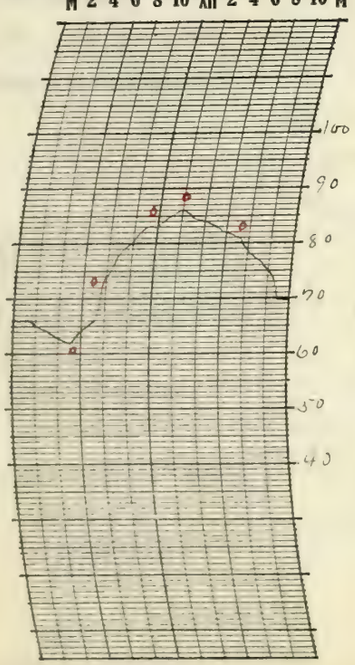
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	62	74	

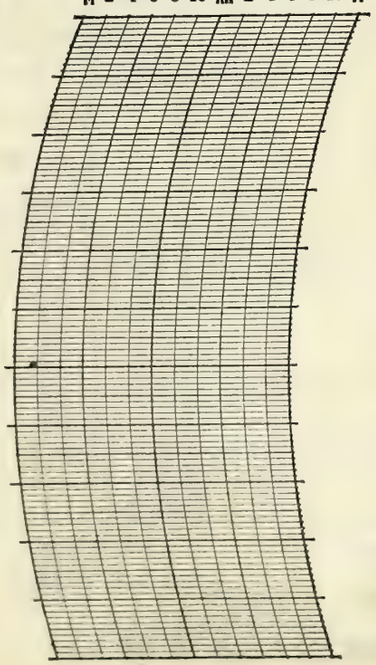
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .09 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase, ____
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.1 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 78
Prevailing wind direction, W, S, SW Total wind, 129
Average hourly velocity, 5.4 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 4:21 P
Reduced barometer, 29.86 7 a. m. 29.79 7 p. m.
River gage, −0.1 feet
Relative humidity, 87 7 a. m. 45 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 82.8 Wet temperature, 62.8
Dew-point, 50 R. humidity, 31 V. pressure, 360
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

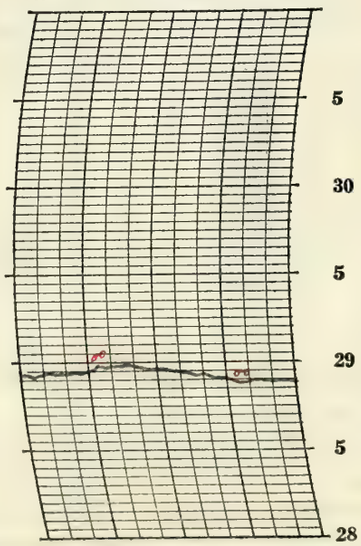
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. J.

Verified by R. G. L.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 7 1892, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	66	65	64	63	64	64	67	73	74	76	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Cloudy					Pt Cldy	
Sunrise: Time, 4:43 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)					0	0	0	0	0.2	1.0	1.0	1.0
Wind direction	E	NE	NW	SW	W	W	NW	NW	N	N	NW	W
Wind movement	4	3	4	5	4	5	6	3	3	6	5	6
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	78	77	74	78	76	74	69	67	66	66	64
State of weather: Nature of precipitation and time of beginning and ending					RB 4:05 RE 4:10							RB DNP RE DNP
Amounts of precipitation					T							T
Cloudiness and other conditions			Cloudy		Pt Cldy		Clear					
Sunset: Time, 6:51 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	0.7	0.6	0.3	0	0.3	0.5 .85 0.5 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	SW	NW
Wind movement	10	11	10	7	13	10	6	5	5	5	6	17
Maximum velocities (exceeding 24 miles) direction and time												25 NW 11:20

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

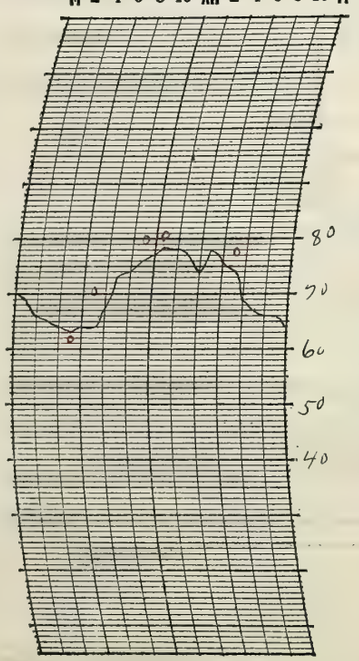
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	63	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 7.0 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 50
Prevailing wind direction, W Total wind, 159
Average hourly velocity, 6.6 Extreme velocity, 26
Maximum velocity, 25 Direction, NW
Time began, 11:20 P
Reduced barometer, 29.84 7 a. m. 29.87 7 p. m.
River gage, -0.1 feet
Relative humidity, 84 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 76.8 Wet temperature, 63.2
Dew-point, 55 R. humidity, 47 V. pressure, 432
Clouds: Amount, 6; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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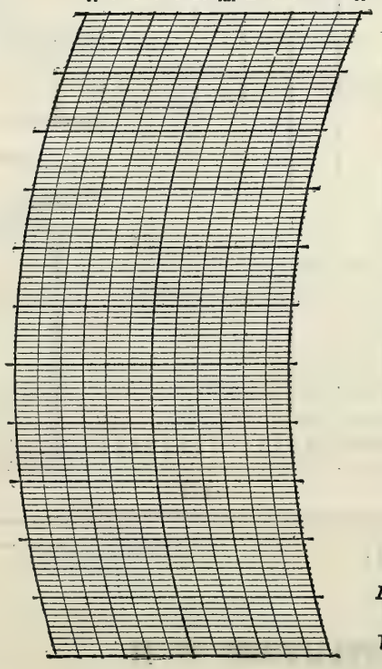
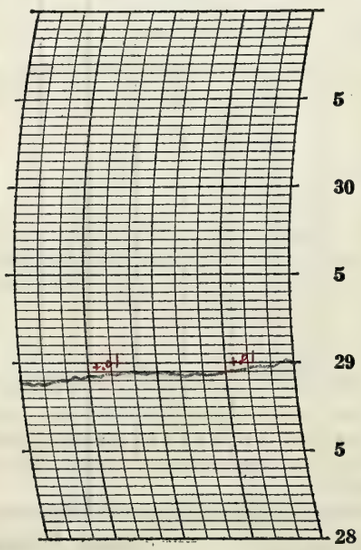


BAROGRAPH.



Prepared by L. C. A.

Verified by C. E. L.

8—480

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 8 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	62	60	58	60	65	72	76	77	78	78	78	78	79	78	79	77	75	73	72	70	69	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear					x Cloudy		x Clear									→		
Sunshine (in tenths of hours)					.27 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.7	0.9	0.4 0.6	.82 0					
Wind direction	N	N	N	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	SW
Wind movement	8	3	5	7	7	6	6	8	10	10	13	16	17	16	16	13	12	9	6	4	3	3	3	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:44 Character, Clear
Moonrise:
Sunset: Time, 6:49 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

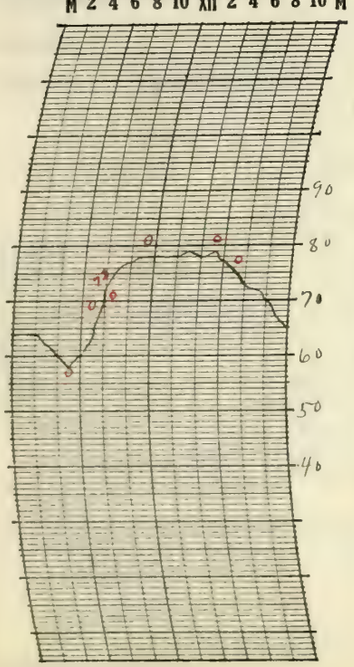
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	58	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.4 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 95
Prevailing wind direction, W Total wind, 205
Average hourly velocity, 8.5 Extreme velocity, 22
Maximum velocity, 20 Direction, W
Time began, 11:12 A.
Reduced barometer, 29.96 7 a. m. 29.94 7 p. m.
River gage, −0.1 feet
Relative humidity, 70 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.1 Wet temperature, 60.0
Dew-point, 47 R. humidity, 34 V. pressure, .222
Clouds: Amount, 8; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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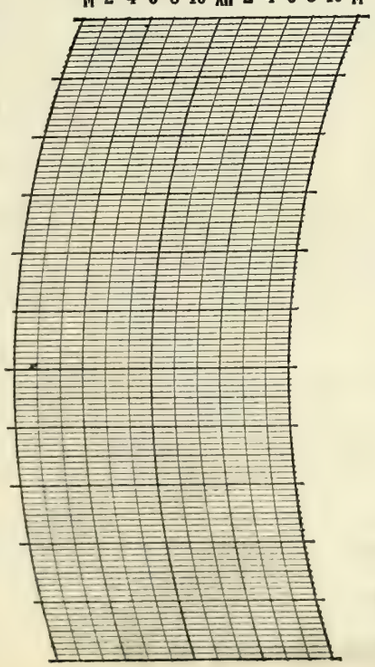
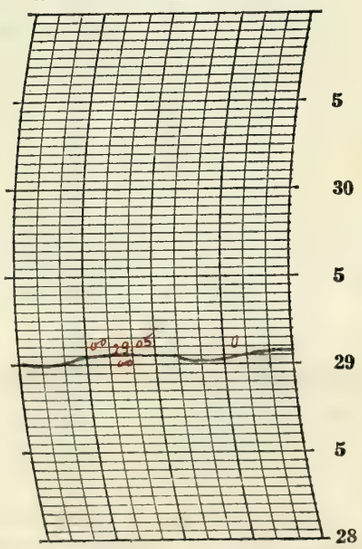


BAROGRAPH.



Prepared by E. C. L.

Verified by E. C. L.

8—486

NOTES

Flying conditions excellent. Visibility 10 to 20 miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 9 1932, 193

Time (local standard) ___ mer. normal time. 90

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	62	60	60	60	63	70	73	73	76	75
State of weather: Nature of precipitation and time of beginning and ending												RB 11:40A
Amounts of precipitation												T
Cloudiness and other conditions						← Partly					Cloudy	
Sunshine (in tenths of hours)					0	0	0.2	0.7	0	0	0.4	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	4	4	3	4	3	4	3	4	4	4	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	73	74	75	76	75	73	71	71	70	68	68
State of weather: Nature of precipitation and time of beginning and ending	RE 12:20											
Amounts of precipitation	.02											
Cloudiness and other conditions	Cloudy			St	Cu							
Sunshine (in tenths of hours)	0.1	0.6	0	0.1	0.5	0	0					
Wind direction	W	SW	W	W	SE	E	E	E	SE	E	E	E
Wind movement	3	5	6	4	6	4	5	7	8	7	8	7

Sunrise: Time, 4:44 Character, Cloudy
Moonrise:

Sunset: Time, 6:48 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

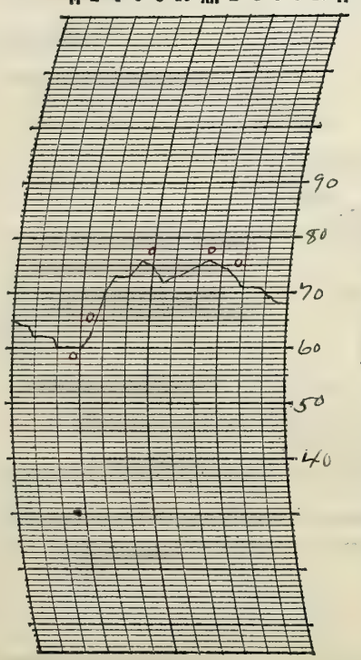
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	60	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.6 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 18
Prevailing wind direction, SW Total wind, 120
Average hourly velocity, 5.0 Extreme velocity, 11
Maximum velocity, 11 Direction, SE
Time began, 8:23P
Reduced barometer, 30.02 7 a. m. 29.94 7 p. m.
River gage, -0.1 ~~feet~~
Relative humidity, 79 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.0 Wet temperature, 61.0
Dew-point, 52 R. humidity, 44 V. pressure, .387
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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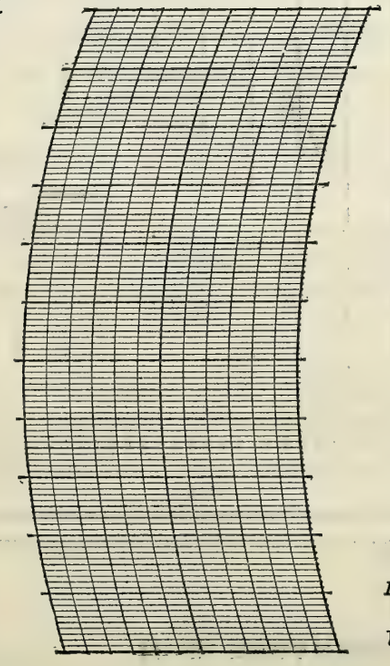
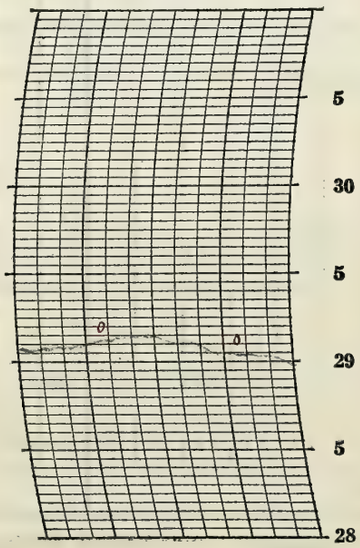


BAROGRAPH.



Prepared by L.C.S.
Verified by R.E.L.

8—456

NOTES

Flying conditions fair. Visibility two to ten miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Wednesday, (Date) AUG 10 1930, 193

Time (local standard) 75 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	65	64	64	64	64	68	71	74	76	78	79	81	83	84	82	82	79	78	73	72	70	68	67
State of weather: Nature of precipitation and time of beginning and ending	RB D.N.A.	RE D.N.A.																						
Amounts of precipitation	.03	.02																						
Cloudiness and other conditions							← Pt Cloudy			→ Cloudy			Clear				Clear				→			
Sunrise: Time, 4:45 Character, Cloudy																					Sunset: Time, 6:47 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)					0	0	0	0.7	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.4	0					
Wind direction	SE	NE	E	E	E	E	E	SW	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	9	8	7	9	6	4	4	6	8	6	8	10	12	12	13	13	11	10	7	7	7	9	8	6

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

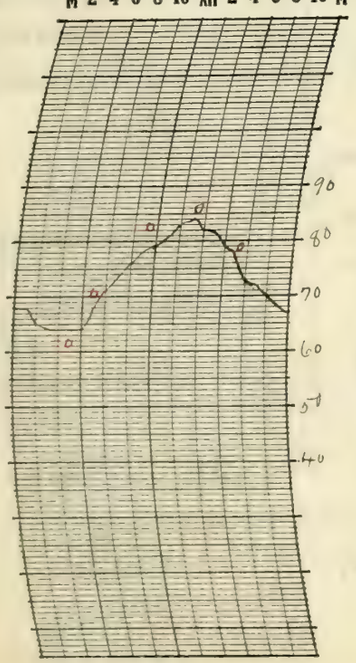
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	64	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 9.9 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 71
Prevailing wind direction, NW Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 19
Maximum velocity, 17 Direction, W
Time began, 2:23 P
Reduced barometer, 29.86 7 a. m. 29.84 7 p. m.
River gage, -0.1 feet
Relative humidity, 79 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.0 Wet temperature, 70.0
Dew-point, 66 R. humidity, 64 V. pressure, .638
Clouds: Amount, 8; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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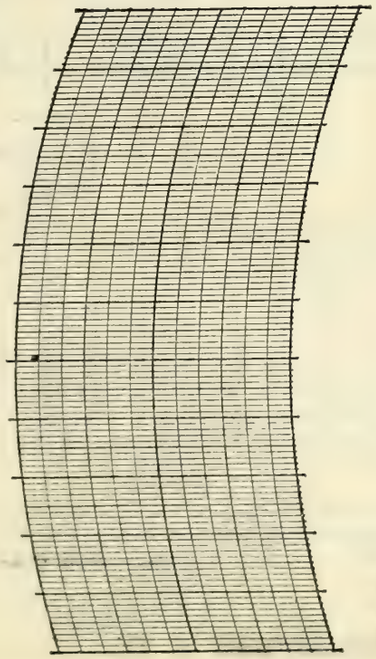
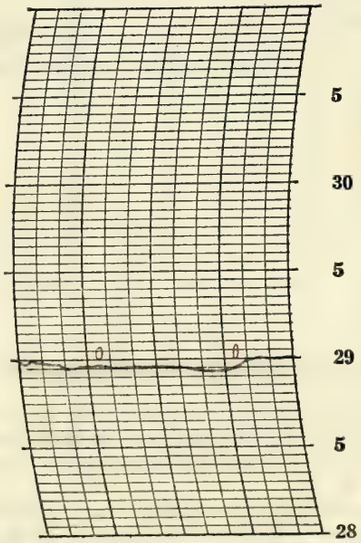


BAROGRAPH.



Prepared by R. E. L.

Verified by E. C. S.

8—436

NOTES

Flying conditions good. Visibility two to 10 miles.

A mild thunderstorm occurred in the early morning. No damage was reported.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 11 1932, 193

Time (local standard) mer. normal time. 90

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	62	61	62	64	69	73	74	76	77	78	79	78	78	78	76	76	72	69	67	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←		Cloudy							× Pt cloudy					→				
Sunshine (in tenths of hours)					0	0	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0	0					
Wind direction	N	N	N×	N	N	N	N×	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N	N
Wind movement	7	4	5	4	3	4	7	6	8	8	8	7	6	7	9	9	8	8	7	5	5	5	5	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:47 Character, Cloudy
Moonrise:

Sunset: Time, 6:45 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

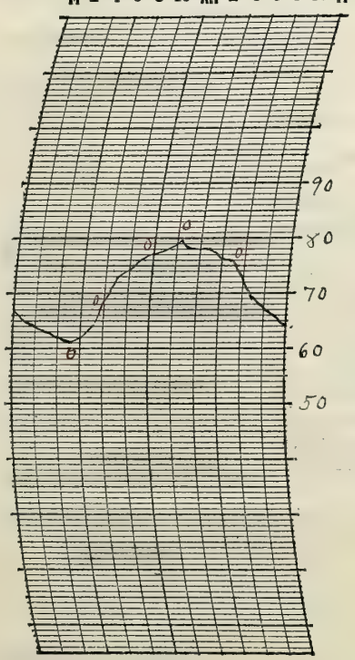
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	61	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 9.2 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 66
Prevailing wind direction, N Total wind, 150
Average hourly velocity, 6.2 Extreme velocity, 13
Maximum velocity, 13 Direction, N
Time began, 2:32 P
Reduced barometer, 29.98 7 a. m. 29.96 7 p. m.
River gage, − 0.2 feet
Relative humidity, 87 7 a. m. 46 7 p. m.

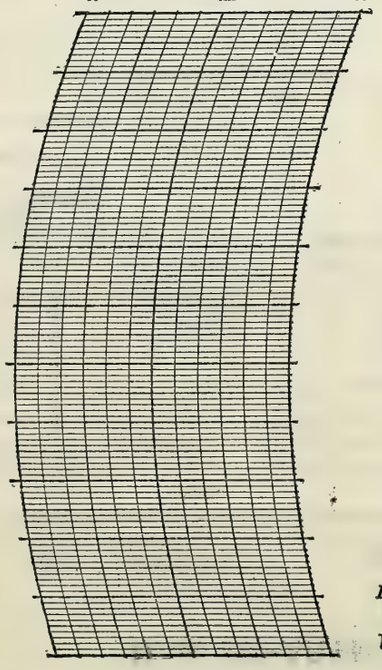
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.4 Wet temperature, 61.9
Dew-point, 52 R. humidity, 41 V. pressure, 387
Clouds: Amount, 8; Kind, Ci; Direction, NW
Velocity of clouds (miles per hour)

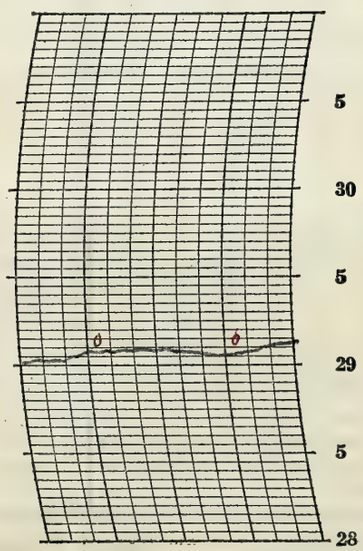
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

A heavy dew was evident at observation time.

The day was excellent for flying. Visibility was seven miles and better and ceilings 6,000 to unlimited.

× Clock stopped

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 12 1902; 193

Time (local standard) 90 mer. normal time.

	A.M. 12½-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	61	60	58	62	67	73	76	79	77	78	79	79	80	79	78	75	74	71	69	67	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Pt Cldy	Cldy		Pt cloudy			Cloudy													
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	1.0	0.7	0.9	0.8	0.4	0	0	0					
Wind direction	N	N	N	N	N	N	NE	NE	NE	NE	NE	E	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	4	4	2	4	4	4	5	5	6	5	4	6	6	6	6	7	10	10	8	10	9	9	10

Sunrise: Time, 4:48 Character, Cloudy
Moonrise:
Sunset: Time, 6:44 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

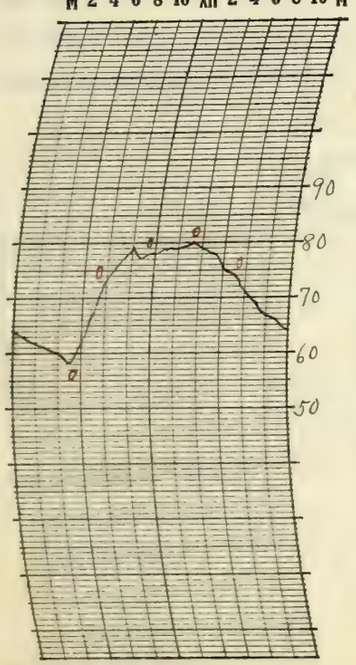
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	58	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 8.2 Possible sunshine, hours, 13.9
Per cent of possible sunshine, 59
Prevailing wind direction, NE Total wind, 148
Average hourly velocity, 6.1 Extreme velocity, 13
Maximum velocity, 13 Direction, NE
Time began, 8:01 P.M.
Reduced barometer, 30.08 7 a. m. 30.11 7 p. m.
River gage, − 0.2 feet
Relative humidity, 68 7 a. m. 51 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.1 Wet temperature, 61.6
Dew-point, 50 R. humidity, 38 V. pressure, .360
Clouds: Amount, 2/7; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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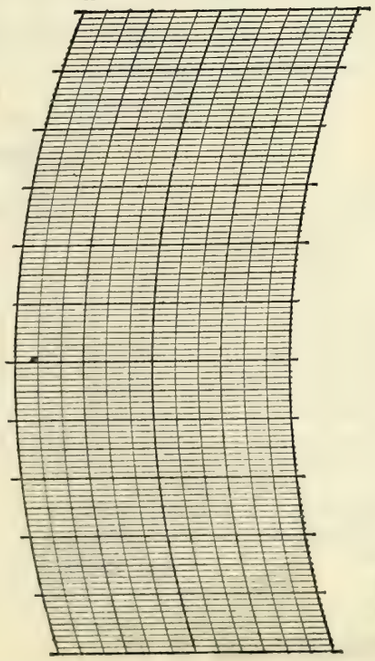
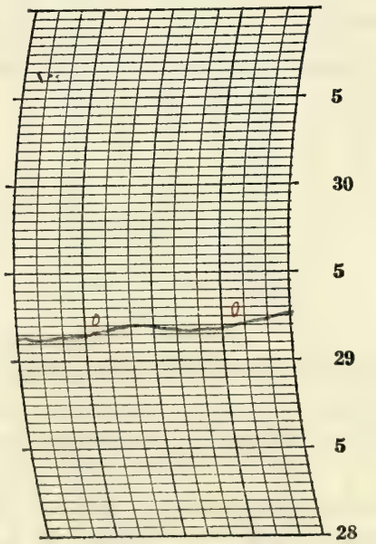


BAROGRAPH.



Prepared by E.C.L.
Verified by L.C.S.

8—486

NOTES

Flying conditions were excellent throughout the day. Ceilings and visibility were unlimited.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	60	58	57	59	62	66	70	72	74	76	78	79	80	81	80	79	77	73	70	68	66	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←							Clear									→		
Sunshine (in tenths of hours)					.18 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.72 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	NE	E	E	NE	NE
Wind movement	7	7	7	6	5	6	6	8	9	11	9	11	10	11	11	9	9	9	7	6	7	6	6	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:49 Character, Clear
Moonrise:
Sunset: Time, 6:43 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

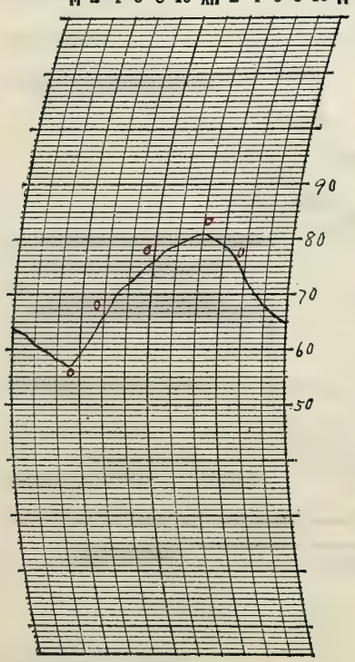
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	57	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.9 Possible sunshine, hours, 13.9
Per cent of possible sunshine, 100
Prevailing wind direction, E Total wind, 188
Average hourly velocity, 7.8 Extreme velocity, 15
Maximum velocity, 15 Direction, E
Time began, 12:30 P.M.
Reduced barometer, 30.25 7 a. m. 30.227 p. m.
River gage, -0.2 feet
Relative humidity, 74 7 a. m. 41 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.0 Wet temperature, 61.0
Dew-point, 51 R. humidity, 42 V. pressure, .373
Clouds: Amount, F; Kind, Ci; Direction, NW SE ?
Velocity of clouds (miles per hour)

THERMOGRAPH



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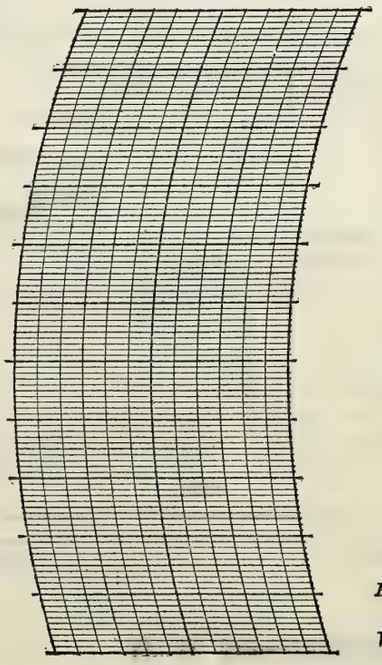
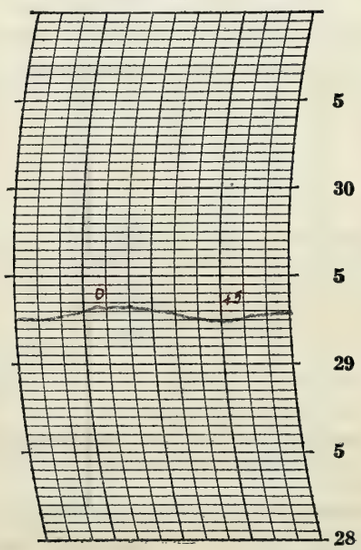


BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—486

NOTES

A clear day with unlimited ceilings and visibility

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 14 1932; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	61	60	59	61	64	67	72	76	78	81	82	84	85	85 (86)	85	84	82	79	76	72	71	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←							Clear								→			
Sunshine (in tenths of hours)					.17 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.68 0					
Wind direction	E	E	VE	NE	NE	NE	E	E	E	E	E	SE	E	NE	E	NE	E	E	E	E	E	E	E	E
Wind movement	6	5	6	8	7	6	6	9	8	6	7	6	6	6	5	5	6	7	5	4	6	8	7	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:50 Character, Clear
Moonrise:
Sunset: Time, 6:41 Character, Clear
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	59	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Fair
Actual sunshine, hours, 13.8 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 100
Prevailing wind direction, E Total wind, 150
Average hourly velocity, 6.2 Extreme velocity, 11
Maximum velocity, 11 Direction, E
Time began, 7:18 A.M.
Reduced barometer, 30.23 7 a. m. 30.09 7 p. m.
River gage, -0.2 feet
Relative humidity, 67 7 a. m. 35 7 p. m.

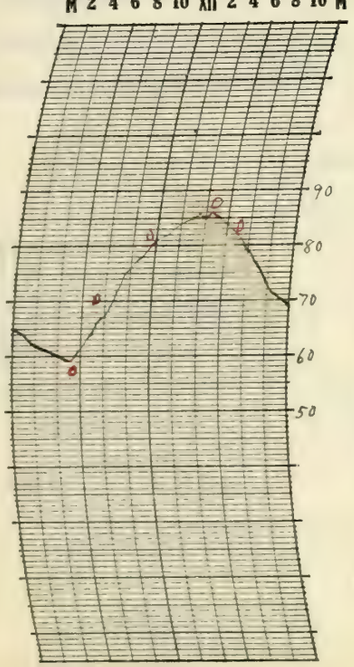
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

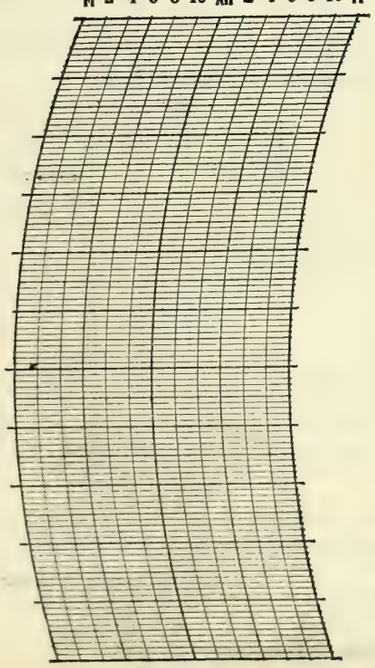
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.0 Wet temperature, 63.0
Dew-point, 52 R. humidity, 36 V. pressure, .387
Clouds: Amount, Few; Kind, Ci; Direction, NW ?
Velocity of clouds (miles per hour)

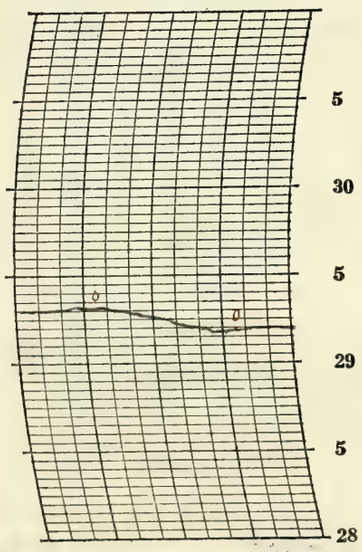
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.C.L.
Verified by L.C.S.

8—436

NOTES

Flying conditions excellent entire day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 15 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	65	63	62	62	61	67	75	80	83	83	84
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear			→			
Sunshine (in tenths of hours)					.15 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	E	NE	NE	NE	NE	E	E	E	E	E	SE	SE
Wind movement	5	5	6	7	5	7	4	4	6	5	4	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	87	88	88	87	87	86	82	80	78	76	76	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Partly Cloudy							→				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0	0					
Wind direction	SW	S	NW	N	N	N	N	N	N	N	NE	NE
Wind movement	6	5	6	6	5	6	5	5	4	3	4	4

State of weather.

Sunrise: Time, 4:51 Character, Clear
Moonrise:

Sunset: Time, 6:40 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

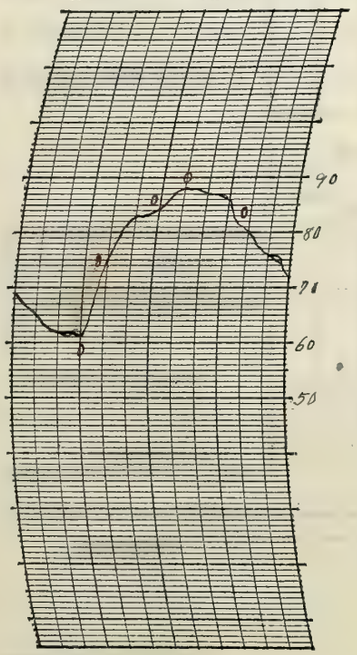
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	61	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 12.2 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 88
Prevailing wind direction, N Total wind, 121
Average hourly velocity, 5.0 Extreme velocity, 8
Maximum velocity, 8 Direction, NW
Time began, 2:17 P.M.
Reduced barometer, 30.10 7 a. m. 30.00 7 p. m.
River gage, − 0.2 feet
Relative humidity, 65 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 84.0 Wet temperature, 63.0
Dew-point, 49 R. humidity, 30 V. pressure, .347
Clouds: Amount, 6; Kind, Ci.; Direction, N.W.
Velocity of clouds (miles per hour)

THERMOGRAPH



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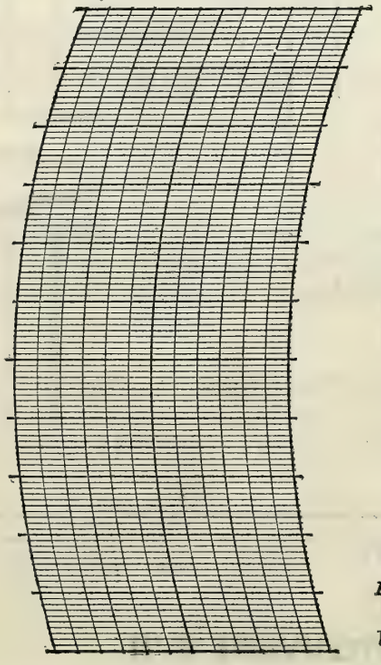
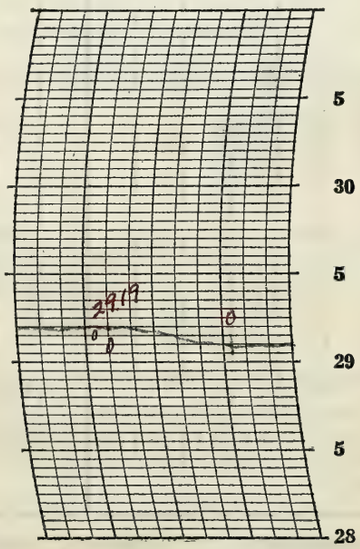


BAROGRAPH.



Prepared by R.C.L.

Verified by L.C.S.

8—485

NOTES

A solar halo was faintly visible at 11:40 A.M.
Ceilings unlimited and visibility ten miles or better.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 16 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	67	66	67	72	75	80	84	86	88
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						←				Clear		
Sunrise: Time, Character, 4:52 Clear												
Moonrise:												
Sunshine (in tenths of hours)					.13 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	E	E	E	E	E	SE	SE	SE	SE	S
Wind movement	4	5	5	6	7	4	5	8	6	5	8	6
Maximum velocities (exceeding 2 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	89	91	92	90	90	89	87	83	80	76	75	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										→		
Sunset: Time, Character, 6:39 Clear												
Moonset:												
Sunshine (in tenths of hours)	0.9	1.0	0.9	1.0	1.0	0.5 0.5	.65 0					
Wind direction	SW	SW	SW	SW	SW	S	S	S	S	S	S	S
Wind movement	6	7	7	7	6	6	4	5	4	6	6	6
Maximum velocities (exceeding 2 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
92	66	79	

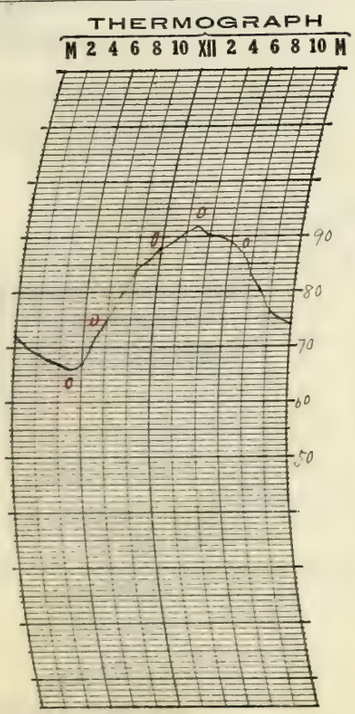
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.6 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 99
Prevailing wind direction, S Total wind, 139
Average hourly velocity, 5.8 Extreme velocity, 11
Maximum velocity, 11 Direction, SW
Time began, 2:07 P.M.
Reduced barometer, 30.02 7 a. m. 29.87 7 p. m.
River gage, -0.2 feet
Relative humidity, 52 7 a. m. 32 7 p. m.

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

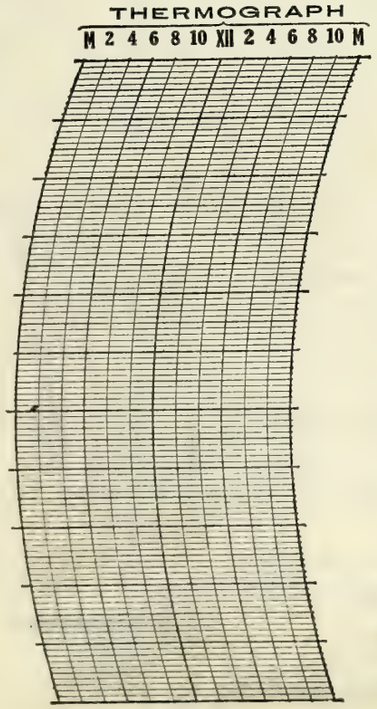
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 88.0 Wet temperature, 66.0
Dew-point, 53 R. humidity, 30 V. pressure, .402
Clouds: Amount, 3; Kind, Ci Cu; Direction, W
Velocity of clouds (miles per hour)

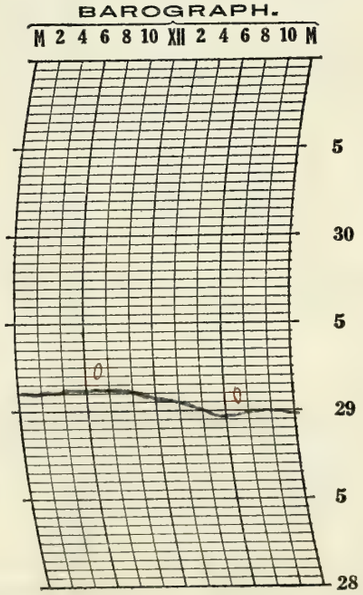
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Visibility was limited to four miles during first half of forenoon by a light haze. By afternoon it had increased to fifteen miles. Ceilings were unlimited all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	71	71	70	69	69	72	74	79	83	84	86	87	86	81	77	78	78	77	75	74	74	74	72
State of weather: Nature of precipitation and time of beginning and ending																RB 3:12 Ra 3:50								
Amounts of precipitation																.08								
Cloudiness and other conditions					Pt Cloudy						Cloudy							Pt. Cloudy						
Sunshine (in tenths of hours)					0	0	0	0	0.4	1.0	1.0	1.0	0.8	0.9	0	0	0	0	0					
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	N	N	W	SW	SW	SW	SW	SW	SW
Wind movement	6	7	7	7	7	6	8	7	5	10	13	11	12	11	11	5	4	7	7	7	7	9	9	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:53; Character, Cloudy. Moonrise:

Sunset: Time, 6:37; Character, Cloudy. Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

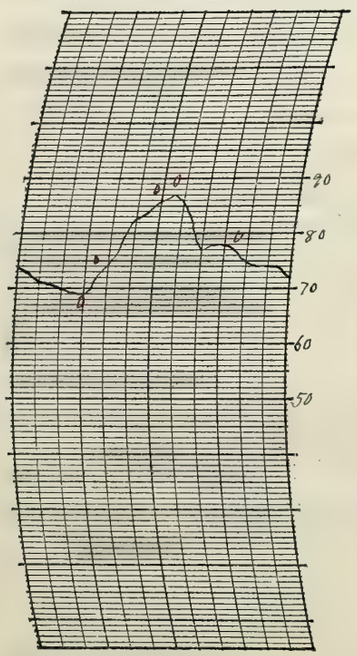
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	69	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .08 ins.
Total precipitation, midnight to midnight, .08 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 5.1 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 37
Prevailing wind direction, SW Total wind, 190
Average hourly velocity, 7.9 Extreme velocity, 16
Maximum velocity, 15 Direction, SW
Time began, 9:48 AM
Reduced barometer, 29.84 7 a. m. 29.77 7 p. m.
River gage, - 0.2 feet
Relative humidity, 75 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 85.8 Wet temperature, 72.8
Dew-point, 67 R. humidity, 54 V. pressure, .661
Clouds: Amount, 5 (4); Kind, Ac (Ac); Direction, W (W)
Velocity of clouds (miles per hour)

THERMOGRAPH



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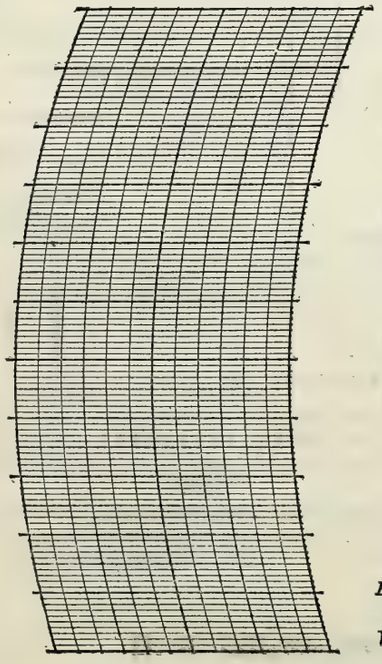
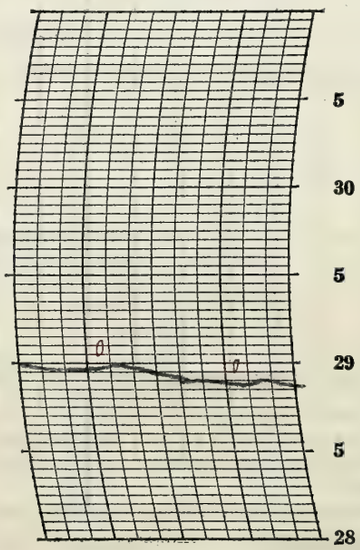


BAROGRAPH.



Prepared by RCL

Verified by L.C.S

8—486

NOTES

Faint to moderate thunder was heard beginning at 1:29 P.M. This storm passed to the south of the city. Another thunderstorm began at 3:10 P.M. mostly moderate, and brought with it the first rain since the 10th.

Except during the thunderstorm ceilings were rather high. Visibility was good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 18 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	69	67	65	63	64	66	67	68	70	71	73	73	71	70	66	66	64	61	59	58	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Pt. Cloudy ←		Clear			→ ←		Part	Cloudy		→	Cloudy	←		Clear		→			
Sunshine (in tenths of hours)					0	0	0.9	1.0	1.0	0.8	1.0	1.0	1.0	0.8	0.2	0.8	0.2	0	.60 0					
Wind direction	SW	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	9	13	13	14	14	12	16	17	16	17	16	15	16	15	17	17	17	14	10	9	9	9	7

Sunrise: Time, 4:54 Character, Cloudy
Moonrise:
Sunset: Time, 6:36 Character, Clear
Moonset:

Maximum velocities (exceeding 44 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

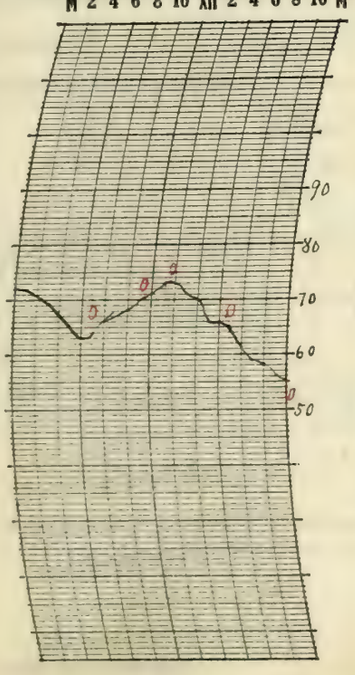
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	55	64	

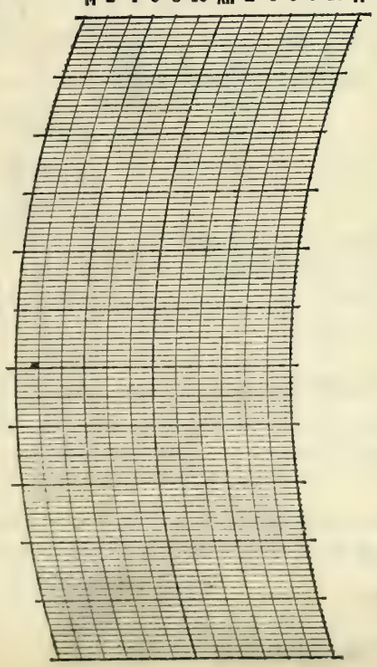
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 9.3 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 68
Prevailing wind direction, NW Total wind, 320
Average hourly velocity, 13.3 Extreme velocity, 24
Maximum velocity, 20 Direction, NW
Time began, 4:01 P.M.
Reduced barometer, 29.88 7 a. m. 29.98 7 p. m.
River gage, -0.2 feet
Relative humidity, 79 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 71.1 Wet temperature, 58.1
Dew-point, 49 R. humidity, 45 V. pressure, .347
Clouds: Amount, 6; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

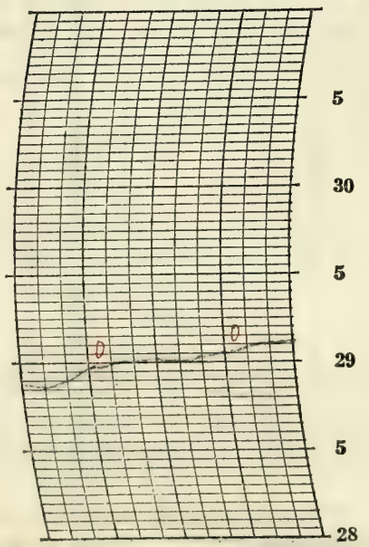
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

NOTES

Visibility unlimited. Ceilings high to unlimited. Winds mostly strong Northwest.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 19 1922, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	53	53	51	53	56	60	62	64	66	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					<					clear		
Sunshine (in tenths of hours)					.08 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	N	N	NW	NW
Wind movement	7	8	7	6	6	7	6	9	8	9	11	13

Sunrise: Time, 4:55 Character, clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	72	73	72	71	68	64	62	61	58	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									>			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.9	0.4 0.6	.57 0					
Wind direction	NW	NW	N	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	13	12	9	9	9	9	7	6	5	5	4	3

Sunset: Time, 6:34 Character, clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 13.4 Possible sunshine, hours, 13.6

Per cent of possible sunshine, ~~98~~ 99

Prevailing wind direction, NW Total wind, 188

Average hourly velocity, 7.8 Extreme velocity, 17

Maximum velocity, 16 Direction, N

Time began, 11:05 A.M.

Reduced barometer, 30.11 7 a. m. 30.09 7 p. m.

River gage, −0.2 feet

Relative humidity, 76 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

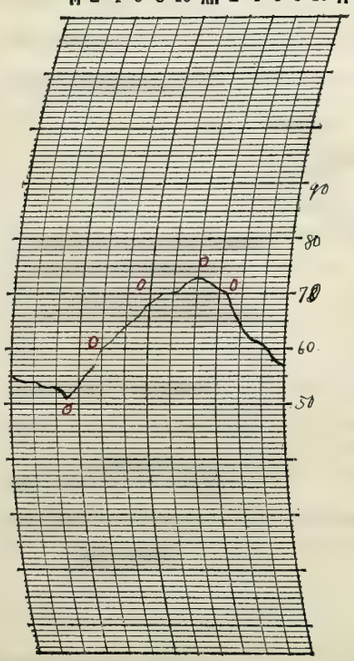
Dry temperature, 68.0 Wet temperature, 53.5

Dew-point, 41 R. humidity, 37 V. pressure, .256

Clouds: Amount, 7tr; Kind, Cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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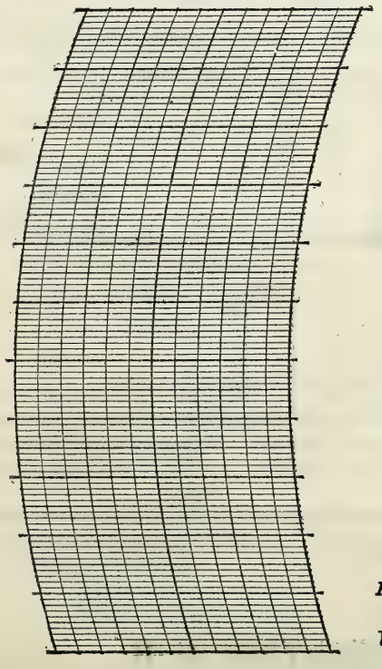
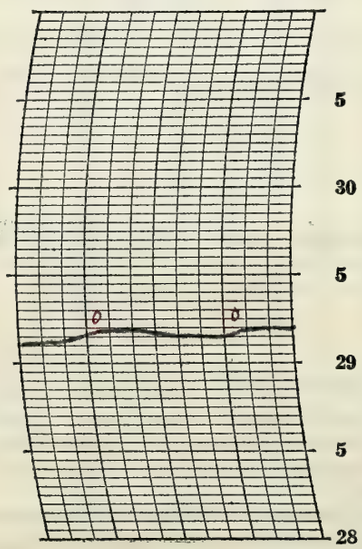


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

NOTES

A very cool morning for August. Heavy dew was observed at 6:45 a.m. The day was excellent for flying.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 20 1932, 193

Time (local standard) 90 mer. normal time

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	52	50	51	49	50	54	62	68	73	74	75	77	78	79	80	78	77	76	74	70	66	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear																→			
Sunshine (in tenths of hours)					.07 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.55 0					
Wind direction	NW	NW	NW	NW	NW	~~NW~~ Calm	NW	W	W	NE	E	NE	NE	SE	NW	N	N	N	N	N	N	N	NW	NW
Wind movement	2	3	3	2	2	1	2	3	3	4	5	6	6	4	6	6	6	6	4	3	3	5	3	3

Sunrise: Time, 4:56 Character, Clear
Moonrise: ____ ____

Sunset: Time, 6:33 Character, Clear
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

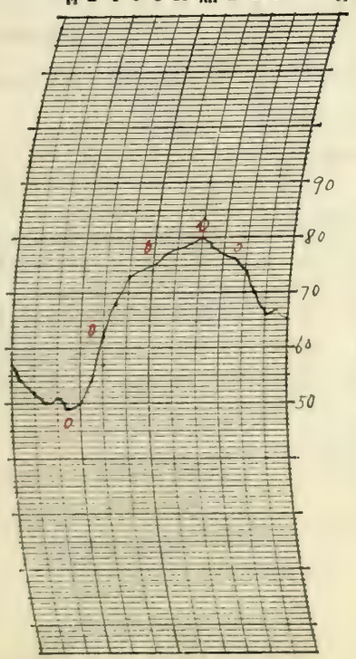
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	49	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 13.6 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 91
Average hourly velocity, 3.8 Extreme velocity, 9
Maximum velocity, 9 Direction, NW
Time began, 3:04 P.M.
Reduced barometer, 30.21 7a. m. 30.18 7p. m.
River gage, - 0.2 feet
Relative humidity, 76 7a. m. 35 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.8 Wet temperature, 62.7
Dew-point, 55 R. humidity, 51 V. pressure, .432
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

THERMOGRAPH



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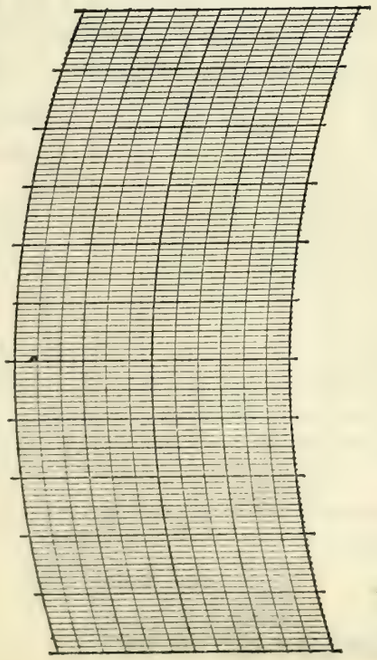

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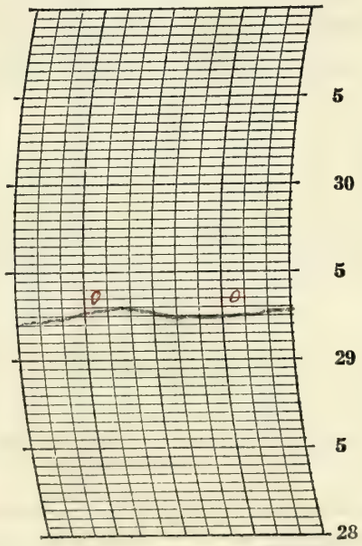


Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

A beautiful cloudless day with moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	59	58	58 (56)	57	62	69	75	77	79	80	82	83	84	83	82	81	79	75	70	69	69	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←								Clear									→		
Sunshine (in tenths of hours)					.05 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5 0.3	.52 0					
Wind direction	N	N	N	W	W	W	W	SW	SW	W	NW	N	NW	N	N	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	2	3	3	3	4	3	3	6	6	6	6	6	7	7	7	8	8	6	5	4	5	7	6	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:57 Character, Clear
Moonrise:
Sunset: Time, 6:31 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

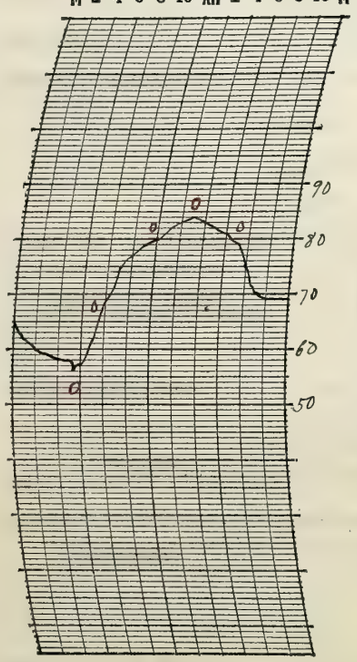
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	~~54~~ 56	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Fair
Actual sunshine, hours, 13.1 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 96
Prevailing wind direction, N Total wind, 128
Average hourly velocity, 5.3 Extreme velocity, 11
Maximum velocity, 11 Direction, N
Time began, 2:27 PM
Reduced barometer, 30.26 7 a. m. 30.20 7 p. m.
River gage, -0.2 feet
Relative humidity, 55 7 a. m. 31 7 p. m.

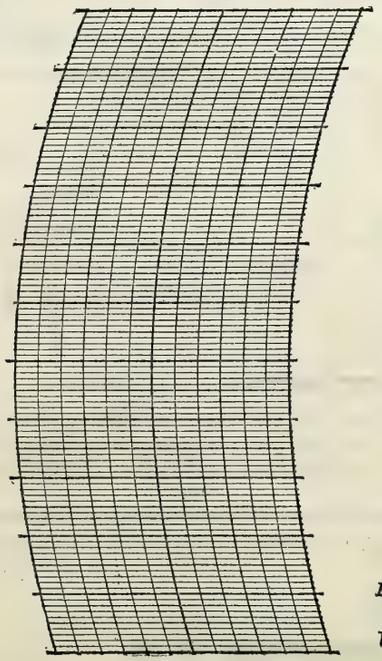
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 60.9
Dew-point, 48 R. humidity, 32 V. pressure, .334
Clouds: Amount, Few; Kind, Ci; Direction, ?
Velocity of clouds (miles per hour)

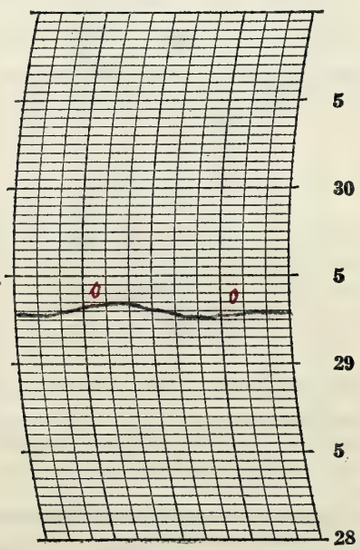
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by RCL

Verified by L.C.S.

8—486

NOTES

An accidental death occurred at the local airport when Miss Olga Pederson walked into the propeller of the plane in which she had just been riding. The weather was fine for flying and was in no way responsible for the accident.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 22 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	65	66	63	65	68	74	79	81	82	81	84	85	86	86	85	83	82	78	75	74	72	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear → Pt. cloudy → Cloudy → Pt. cloudy → Clear →																			
Sunshine (in tenths of hours)					.03 0	1.0 0	0.4 0.6	0.8	0.5	1.0	0.9	0.6	0.8	1.0	1.0	0.9	1.0	0.9 0.1	.50 0					
Wind direction	N	N	N	N	N	N	N	N	N	N	NE	NW	NW	N	W	NE	NW	NE	SE	W	W	W	W	W
Wind movement	5	6	6	5	5	5	4	4	3	4	4	5	5	5	6	5	5	4	4	3	4	4	5	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:58 Character, clear
Moonrise:
Sunset: Time, 6:30 Character, clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

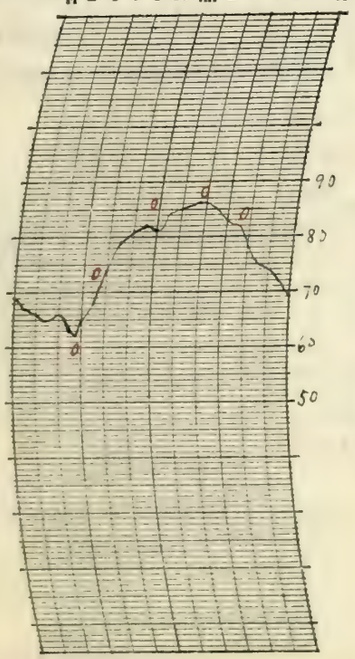
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	62	74	

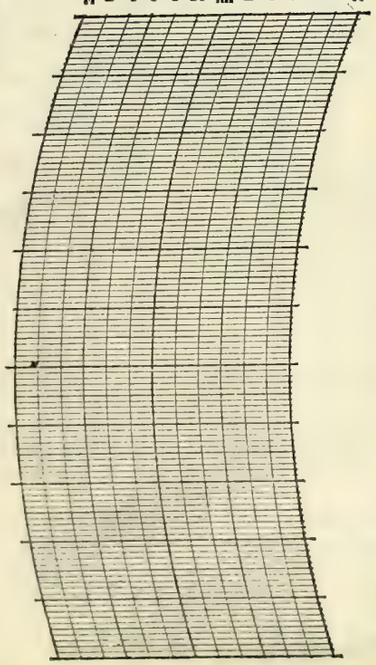
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 12.0 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 89
Prevailing wind direction, N Total wind, 110
Average hourly velocity, 4.6 Extreme velocity, 8
Maximum velocity, 8 Direction, NE
Time began, 2:59 PM
Reduced barometer, 30.25 7 a. m. 30.20 7 p. m.
River gage, -0.2 feet
Relative humidity, 67 7 a. m. 36 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 81.1 Wet temperature, 62.1
Dew-point, 49 R. humidity, 33 (C.SE) V. pressure, .347
Clouds: Amount, 5; Kind, St. Cu.; Direction, N
Velocity of clouds (miles per hour)

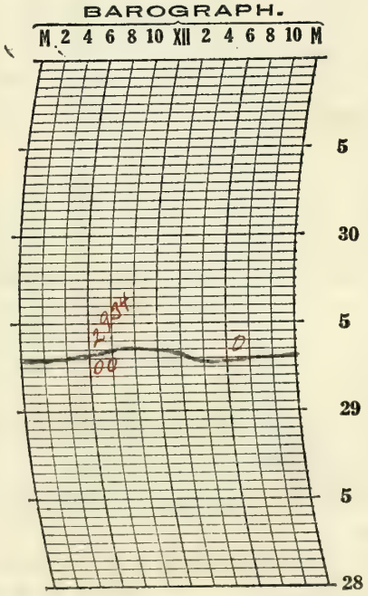
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.
Verified by L. C. S.

8—486

NOTES

Ceilings and visibility were good all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 2 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	66	65	63	64	68	74	79	84	87	87	87	89	88	87	86	85	84	80	79	77	74	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													clear											
Sunshine (in tenths of hours)					.02 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9 0.1	.47 0					
Wind direction	W	S	S	S	S	S	S	S	S	SW	W	SE	SE	E	E	E	E	E	E	E	E	E	E	E
Wind movement	4	3	2	2	2	2	2	5	4	5	5	6	6	7	7	7	8	7	5	6	7	7	7	6
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4:59 Character, clear
Moonrise:
Sunset: Time, 6:28 Character, clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

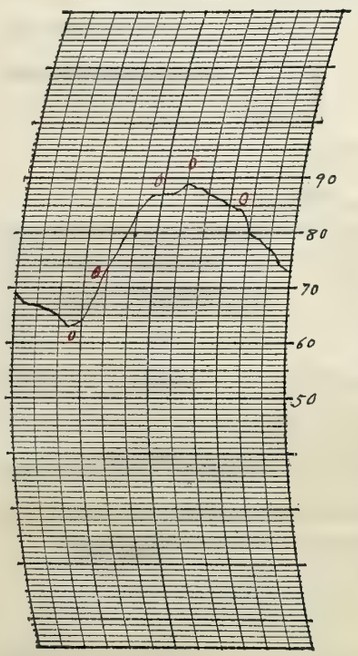
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	63	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.3 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 99
Prevailing wind direction, E Total wind, 122
Average hourly velocity, 5.1 Extreme velocity, 9
Maximum velocity, 9 Direction, E
Time began, 2:37 PM
Reduced barometer, 30.26 7 a. m. 30.18 7 p. m.
River gage, -0.2 7 feet
Relative humidity, 57 7 a. m. 36 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 86.7 Wet temperature, 64.7
Dew-point, 51 R. humidity, 29 V. pressure, 37.3
Clouds: Amount, 7 tenths; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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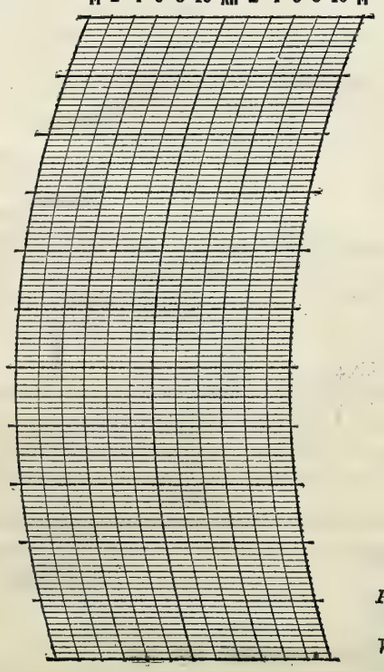
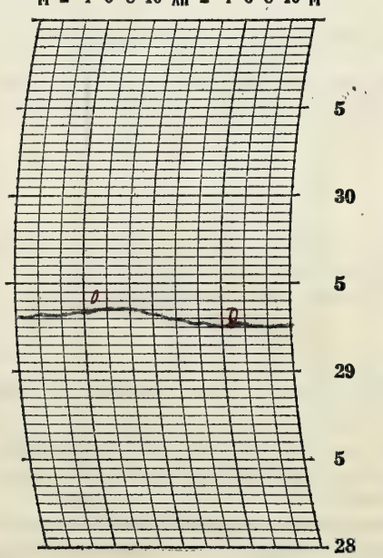


BAROGRAPH.



Prepared by R. E. L.
Verified by L. C. S

8—426

NOTES

Visibility in early morning was somewhat limited by smoke, but was good from eight o'clock a. m. until sundown.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 24 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	68	67	65	64	65	68	77	82	84	86	87	90	89	89	88	87	85	84	79	77	75	74	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←						Clear									→			
Sunshine (in tenths of hours)						1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9 ~~0.1~~ 0						
Wind direction	E	E	E	E	SE	SE	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	5	5	4	6	5	5	5	3	5	6	9	8	10	11	10	10	9	8	5	5	4	4	6	6

Sunrise: Time, 5:00 Character, Clear
Moonrise:
Sunset: Time, 6:27 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

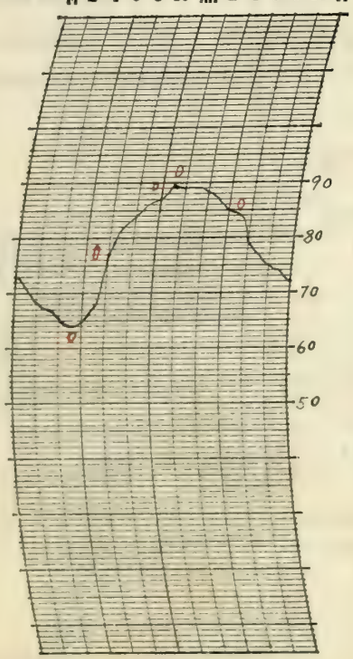
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
90	64	77	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.0 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 97
Prevailing wind direction, SW Total wind,
Average hourly velocity, 6.4 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 12:42 P.M.
Reduced barometer, 30.19 7 a. m. 30.05 7 p. m.
River gage, − 0.3 feet
Relative humidity, 56 7 a. m. 39 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 87.1 Wet temperature, 65.0
Dew-point, 51 R. humidity, 30 V. pressure, .373
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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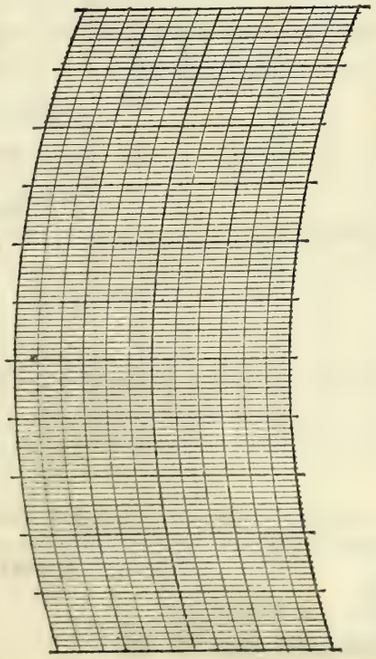
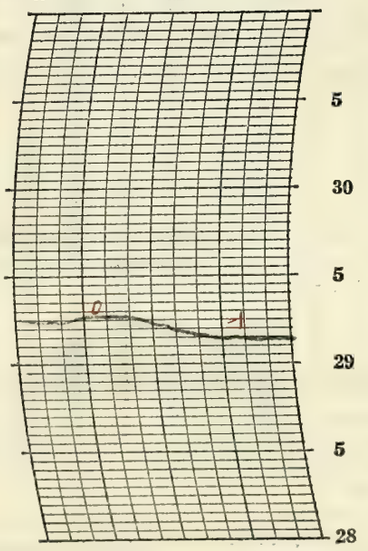


BAROGRAPH.



Prepared by R. E. L.

Verified by I. C. S.

8—486

NOTES

Unlimited ceilings and good visibility all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 25 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	70	69	69	68	71	78	80	83	86	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear	← Pt	Cloudy	→	Cloudy	Pt. Cl.	Cloudy	Pt. Cl.	←
Sunshine (in tenths of hours)						0	0.2	0.7	0.8	1.0	1.0	0.9
Wind direction	SW	SW	SW	SW	SW	S	S	S	SW	SW	SW	SW
Wind movement	6	4	5	5	6	6	9	8	9	11	13	13

Sunrise: Time, 5:50; Character, Cloudy. Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	87	88	89	88	87	84	83	79	77	76	75	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear						→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7	0.3	0					
Wind direction	SW	SW	SW	SW	S	S	S	S	S	S	S	S
Wind movement	14	13	13	11	11	9	8	8	10	9	8	8

Sunset: Time, 6:25; Character, Cloudy. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

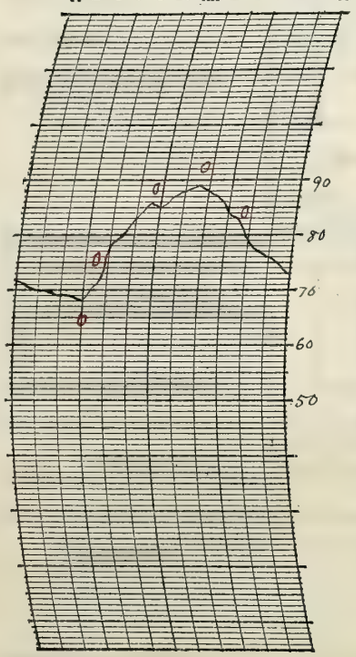
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cloudy. Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 9.6 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 72
Prevailing wind direction, SW Total wind, 217
Average hourly velocity, 9.0 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 12:15 P.M.
Reduced barometer, 30.04 7 a. m. 29.93 7 p. m.
River gage, − 0.3 feet
Relative humidity, 72 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 85.2 Wet temperature, 66.1
Dew-point, 55 R. humidity, 36 V. pressure, 432
Clouds: Amount, 4 (3); Kind, Cirr. (Cirst); Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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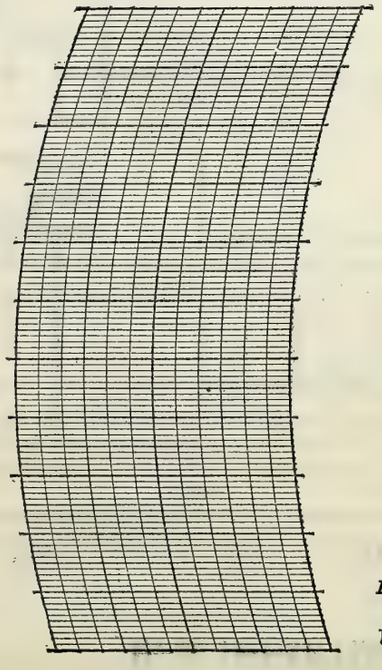
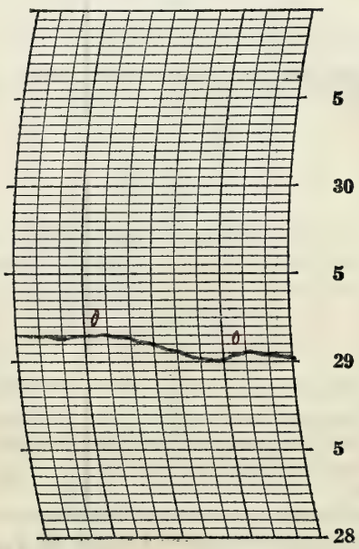


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

NOTES

Flying conditions good locally all day.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 26 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	73	72	72	71	72	73	74	75	77	80	81	85	86	85	84	83	82	80	77	76	75	74	73
State of weather: Nature of precipitation and time of beginning and ending				Rb DNA Re DNA																				
Amounts of precipitation				T																				
Cloudiness and other conditions					? Clear → Pt Cldy				← Cloudy				→		← Part Cloudy		Clear				→			
Sunshine (in tenths of hours)						0	0.1	0.1	0	0.2	0.8	1.0	1.0	1.0	1.0	0.8	0.6	0.3	0					
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW
Wind movement	9	9	8	9	7	7	8	12	10	10	10	12	12	14	14	13	12	12	8	7	9	9	11	9

Sunrise: Time, 5:02 Character, Cloudy
Moonrise:
Sunset: Time, 6:24 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

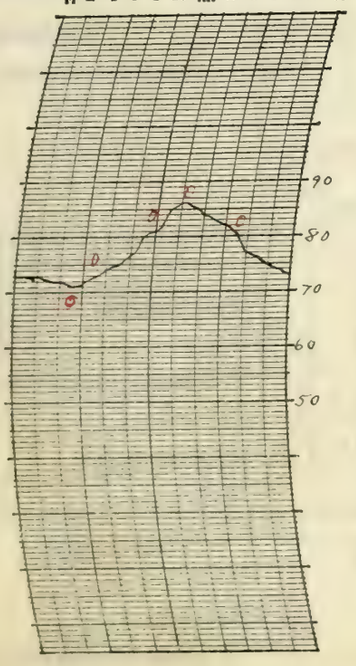
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	71	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.9 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 51
Prevailing wind direction, SW Total wind, 241
Average hourly velocity, 10.0 Extreme velocity, 17
Maximum velocity, 17 Direction, SW
Time began, 2:45 PM
Reduced barometer, 29.87 7 a. m. 29.86 7 p. m.
River gage, − 0.3 feet
Relative humidity, 80 7 a. m. 54 7 p. m.

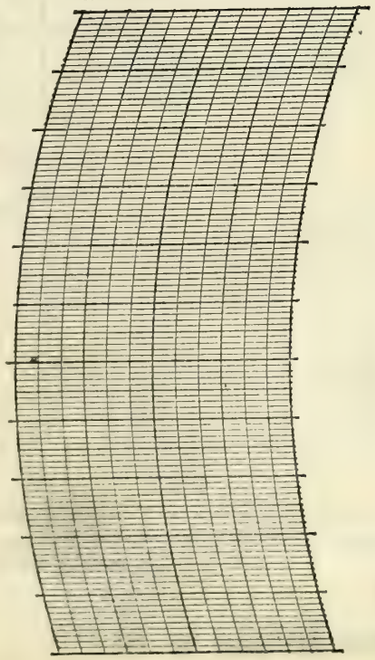
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.1 Wet temperature, 69.0
Dew-point, 63 R. humidity, 54 V. pressure, .575
Clouds: Amount, 3/4 Ci Cu; Kind, Cu; Direction, N W
Velocity of clouds (miles per hour)

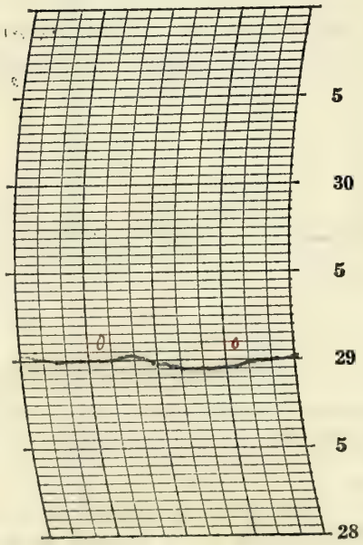
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—486

NOTES

Ceilings over one thousand and visibility good all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 27 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	70	68	67	65	66	67	73	74	75	76	76	78	76	76	76	73	71	70	66	65	65	65	64
State of weather: Nature of precipitation and time of beginning and ending				R_{6} DNA																				
				R_{2} DNA																				
Amounts of precipitation				T																				
Cloudiness and other conditions					←			Clear			→ Pt. Cloudy		←	Cloudy			→	Pt. Cloudy	→					
Sunrise: Time, 5:03 Character, Clear																					Sunset: Time, 6:22 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.95 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	NW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	10	9	8	7	6	6	7	11	13	15	14	13	12	12	12	11	10	12	8	7	9	10	9	5
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	64	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 9.2 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 69
Prevailing wind direction, NW Total wind, 236
Average hourly velocity, 9.8 Extreme velocity, 17
Maximum velocity, 17 Direction, W
Time began, 9:12 a. m.
Reduced barometer, 30.02 7 a. m. 30.08 7 p. m.
River gage, −0.3 feet
Relative humidity, 83 7 a. m. 66 7 p. m.

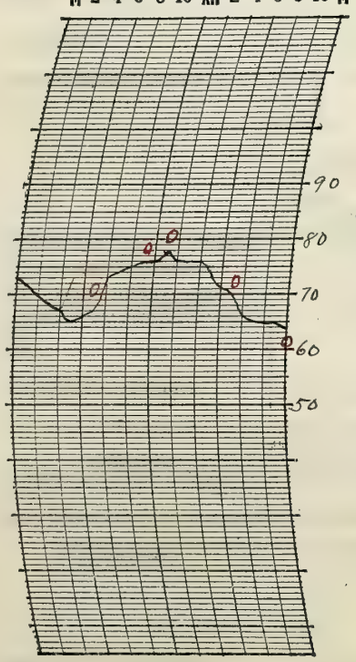
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

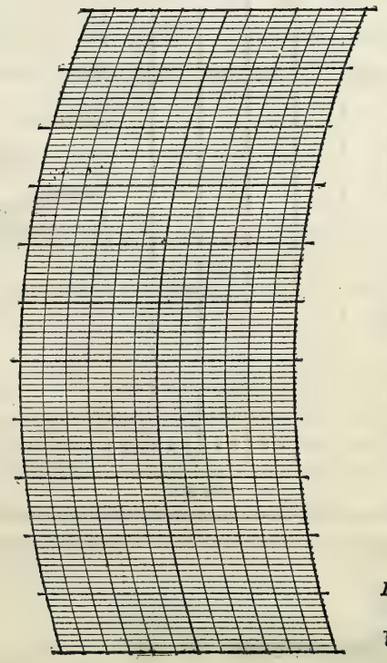
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 76.3 Wet temperature, 63.5
Dew-point, 56 R. humidity, 49 V. pressure, .448
Clouds: Amount, 3; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

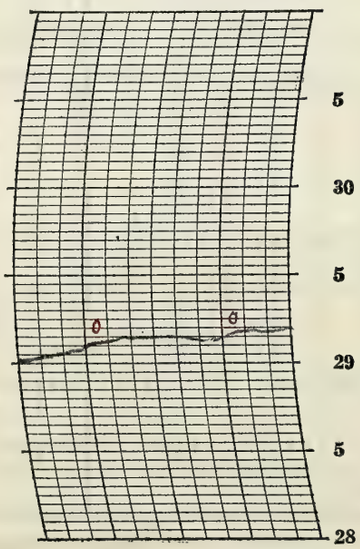
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—286

NOTES

Ceilings and visibility excellent.
Wind rather gusty at times.
Faint arc of solar halo observed at 6:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 28 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	63	64	64	64	63	62	61	62	61	62	63	65	65	66	65	64	64	64	64	64	62
State of weather: Nature of precipitation and time of beginning and ending					Rb DNA Re DNA		Rb 6:55							Re 1:05										
Amounts of precipitation					T		T	.02	.13	.12	.04	.06	.07	T										
Cloudiness and other conditions						←							Cloudy											→
Sunrise: Time, 5:04 Character, Cloudy																					Sunset: Time, 6:21 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0.6	0	0					
Wind direction	NW	NW	NW	N	N	N	N	N	N	NE	E	E	SE	SE	SE	E	E	E	E	E	E	SE	E	SE
Wind movement	4	3	3	3	3	3	4	5	4	4	6	5	6	5	6	7	9	8	7	7	6	5	6	6
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	61	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .44 ins.
Total precipitation, midnight to midnight, .44 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.6 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 5
Prevailing wind direction, E Total wind, 125
Average hourly velocity, 5.2 Extreme velocity, 10
Maximum velocity, 10 Direction, E
Time began, 4:22 PM.
Reduced barometer, 30.14 7 a. m. 30.05 7 p. m.
River gage, −0.3 feet
Relative humidity, 72 7 a. m. 87 7 p. m.

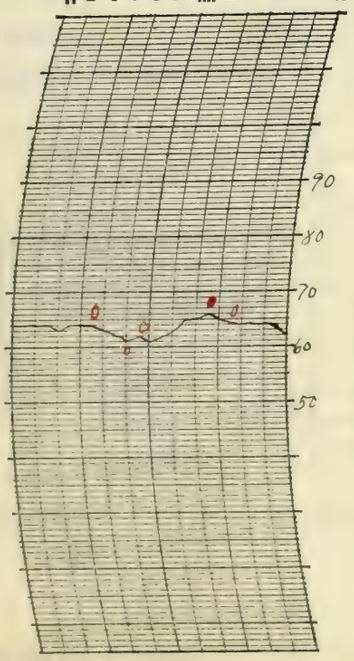
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 61.4 Wet temperature, 61.2
Dew-point, 61 R. humidity, 99 V. pressure, .536
Clouds: Amount, 10; Kind, St Cu; Direction, S E
Velocity of clouds (miles per hour)

THERMOGRAPH



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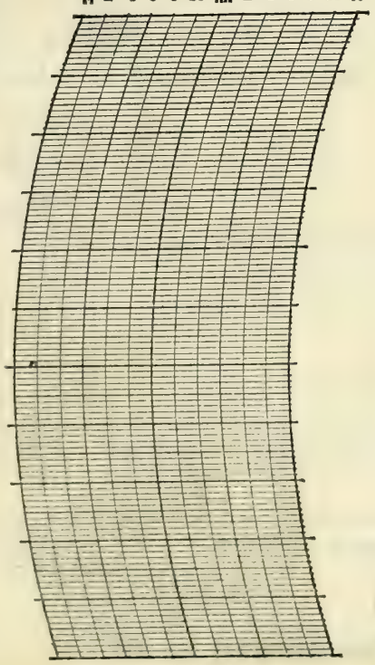
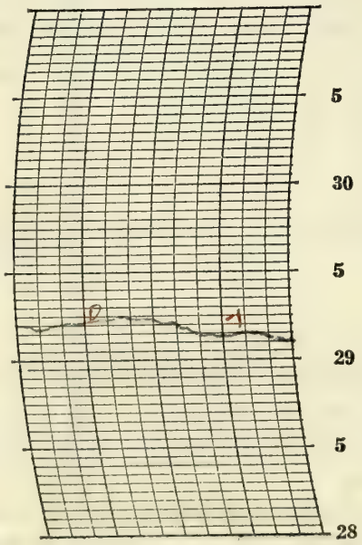


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Ceilings estimated from eight hundred to two thousand feet. Visibility limited at times by a moderate rain.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	64	64	66	68	76	80	84	86	88
State of weather: Nature of precipitation and time of beginning and ending	Rb 12:30 Re 12:40											
Amounts of precipitation	.07											
Cloudiness and other conditions	Cloudy				< Clear							
Sunrise: Time, Character,	5:04 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)						0	0.1	0.4	0.7	1.0	1.0	1.0
Wind direction	SE	SE	E	SE	E	SE	SE	S	SW	SW	SW	SW
Wind movement	5	5	6	4	5	6	6	8	11	12	13	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	91	92	93	92	90	88	86	82	81	80	79	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	< Cloudy				< Part Cloudy							
Sunset: Time, Character,									6:19 Clear			
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	1.0	0.9 .32 0.1	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	11	11	12	11	8	9	7	7	9	7	8

Maximum velocities (exceeding 22 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

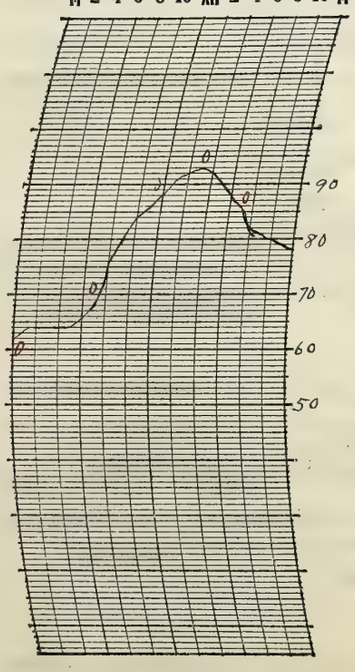
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
93	62	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .07 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 10.4 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 79
Prevailing wind direction, SW Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 16
Maximum velocity, 16 Direction, SW
Time began, 10:34 AM
Reduced barometer, 29.98 7a. m. 29.86 7p. m.
River gage, −0.2 feet
Relative humidity, 94 7a. m. 58 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 88.1 Wet temperature, 75.6
Dew-point, 71 R. humidity, 57 V. pressure, 25.7
Clouds: Amount, 7; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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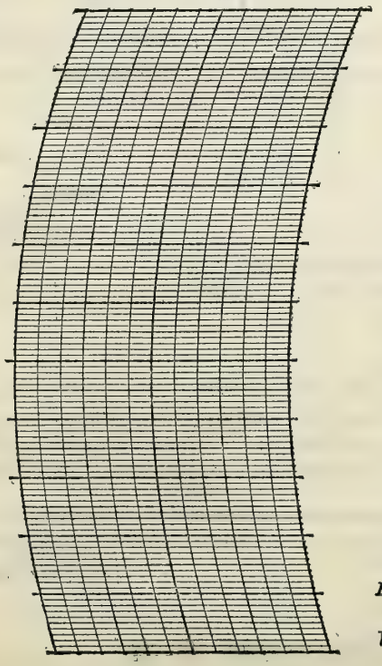
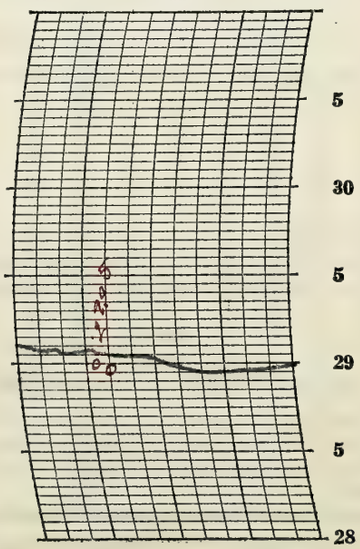


BAROGRAPH.



Prepared by R.C.L.

Verified by L.C.S.

8—430

NOTES

A very warm, humid day.
Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 30 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	76	75	75	74	74	77	81	84	87	89	91	92	92	94	93	92	90	88	84	82	80	79	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←		Clear						→	(Pc	Cloudy				Clear						
Sunshine (in tenths of hours)						.92 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.28 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW
Wind movement	6	8	7	6	7	8	8	11	11	11	14	12	12	12	10	12	12	8	5	6	7	8	7	7

Sunrise: Time, 5:05 Character, Clear
Moonrise: ——— ———
Sunset: Time, 6:17 Character, Clear
Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time: 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

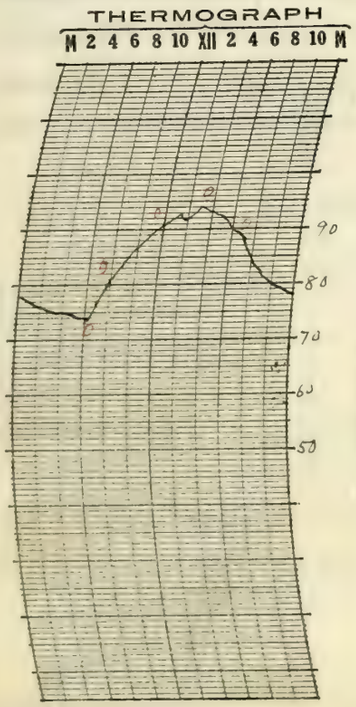
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
94	74	84	

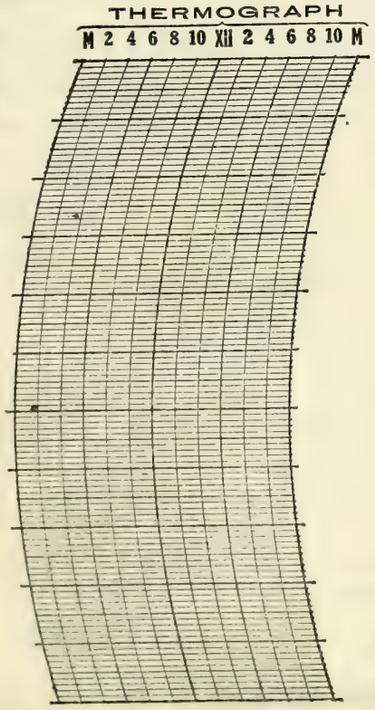
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ———
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.2 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 215
Average hourly velocity, 9.0 Extreme velocity, 16
Maximum velocity, 16 Direction, SW
Time began, 10:23 A.M.
Reduced barometer, 29.91 7 a. m. 29.88 7 p. m.
River gage, – 0.2 feet
Relative humidity, 84 7 a. m. 52 2 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 90.7 Wet temperature, 74.7
Dew-point, 68 R. humidity, 47 V. pressure, .684
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

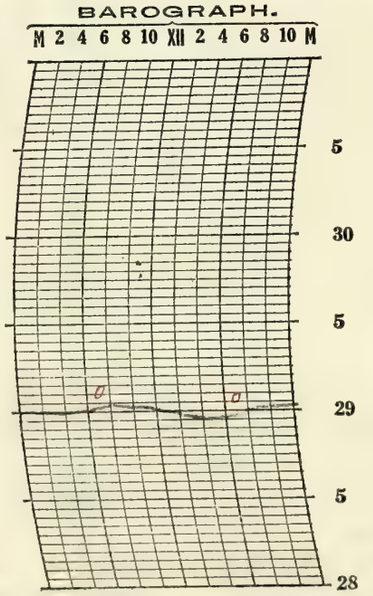
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. [illegible]
Verified by L. C. S.

8—486

NOTES

Flying conditions good. A very warm, sultry day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 31 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	75	75	74	72	73	76	81	85	89	90	91	93	91	92	92	91	87	87	84	78	77	76	75
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear			→	Pt. Cldy	×		Clear						→			
Sunshine (in tenths of hours)						88 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	1.0	1.0	0.2	0					
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW
Wind movement	6	6	6	6	5	6	7	8	9	11	10	11	11	11	9	10	11	8	5	5	9	4	3	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:07 Character, Clear
Moonrise: ——— ———
Sunset: Time, 6:16 Character, Cloudy
Moonset: ——— ———

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

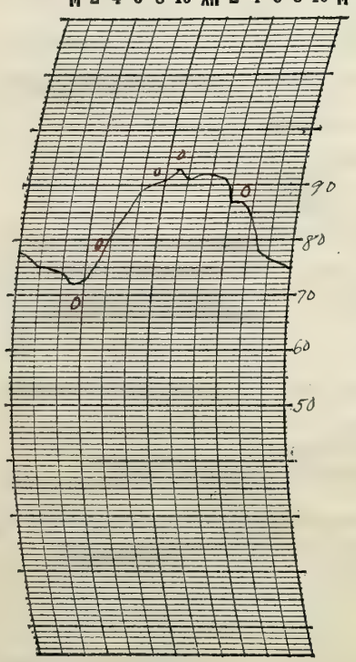
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
93	72	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ———
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.2 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 85
Prevailing wind direction, SW Total wind, 181
Average hourly velocity, 7.5 Extreme velocity, 16
Maximum velocity, 15 Direction, SW
Time began, 1:21 PM
Reduced barometer, 29.97 7 a. m. 29.93 7 p. m.
River gage, −0.2 feet
Relative humidity, 80 7 a. m. 56 7 p. m.

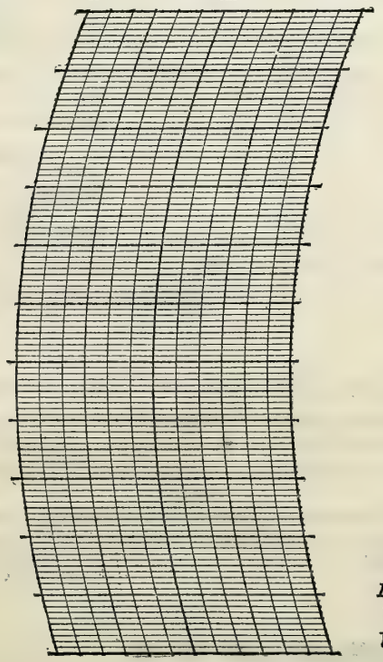
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 91.1 Wet temperature, 73.2
Dew-point, 65 R. humidity, 43 V. pressure, .616
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

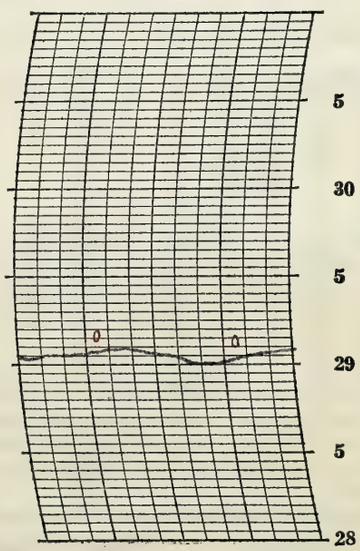
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.C.L.

Verified by L.C.S.

8—486

NOTES

Eclipse of the sun visible here this afternoon, first visible at 1:15 P.M. culminating in greatest eclipse of about 70% at 2:25 p.m., then decreasing until about 3:40 P.M. when the sun was again clear. Visible most of afternoon, being obscured only at intervals by passing cumulus clouds. Much interest was shown in the city in watching the eclipse.

A mild thunderstorm occurred west of the station about 6:40 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	71	71	70	69	71	72	76	78	80	82	85	86	86	84	83	81	76	74	71	70	70	69	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy →								Part Cloudy			Clear						→		
Sunshine (in tenths of hours)						0	0	0	0.8	1.0	1.0	1.0	1.0	0.7	1.0	0.7	0.9	0	0					
Wind direction	NW	NW	NW	NW	NW	N	N	N	NE	NE	N	N	NW	N	NW	NW	N	N	N	N	N	NE	N	NE
Wind movement	4	6	4	4	7	7	7	8	6	5	4	5	7	8	11	13	15	13	12	10	10	8	9	8

Sunrise: Time, 5:08; Character, Cloudy. Moonrise: 6:00a

Sunset: Time, 6:14; Character, Clear. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

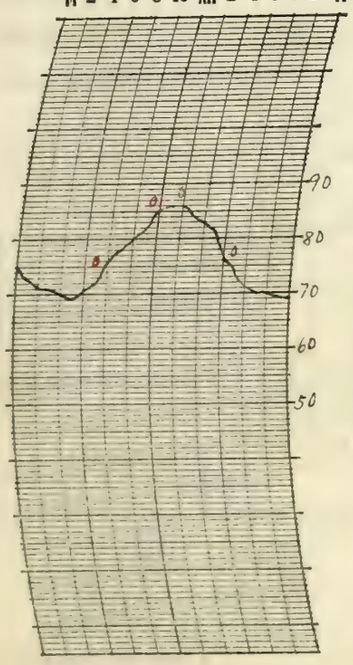
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	69	78	

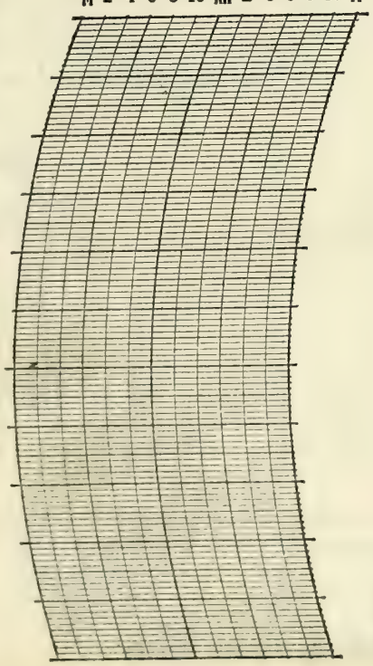
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 9.4 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 72
Prevailing wind direction, N Total wind, 191
Average hourly velocity, 8.0 Extreme velocity, 18
Maximum velocity, 17 Direction, N
Time began, 4:31 P.M.
Reduced barometer, 30.06 7 a. m. 30.07 7 p. m.
River gage, − 0.2 feet
Relative humidity, 88 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 84.9 Wet temperature, 73.4
Dew-point, 68 R. humidity, 58 V. pressure, 6.84
Clouds: Amount, 4 Cu; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

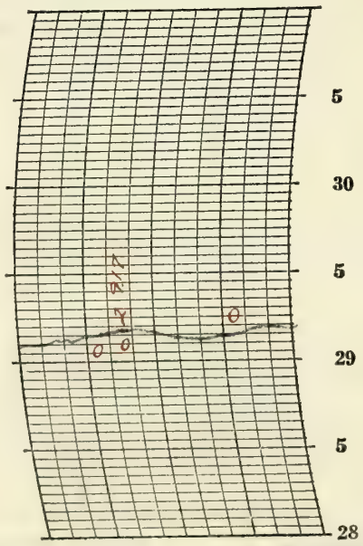
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Weather favorable for flying all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 2 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	67	67	67	66	68	73	74	77	78	79	80	80	79	78	76	75	74	73	72	69	66	63
State of weather: Nature of precipitation and time of beginning and ending																Rb 3:00 Re 3:15	Rb 4:00 Re 4:05						Rb 10:10	
Amounts of precipitation																T	T						T	.05
Cloudiness and other conditions					Cloudy	×	Pt. cloudy	×		Cloudy														>

Sunrise: Time, 5:09 Character, Cloudy

Moonrise: 7:13a

Sunset: Time, 6:12 Character, Cloudy

Moonset:

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	10	10	10	10	0.3	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	N	N
Wind movement	9	8	10	10	9	10	10	10	15	12	13	10	9	9	8	11	11	10	9	10	11	9	7	11
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	63	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, 0.5 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 4.3 Possible sunshine, hours, 13.0

Per cent of possible sunshine, 33

Prevailing wind direction, NE Total wind, 241

Average hourly velocity, 10.0 Extreme velocity, 17

Maximum velocity, 17 Direction, E

Time began, 10:23 A.M.

Reduced barometer, 30.14 7a. m. 30.03 7p. m.

River gage, − 0.2 feet

Relative humidity, 67 7a. m. 40 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

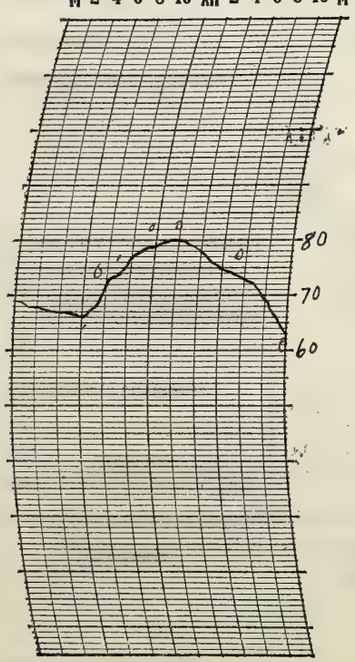
Dry temperature, 79.0 Wet temperature, 61.8

Dew-point, 51 R. humidity, 37 V. pressure, .373

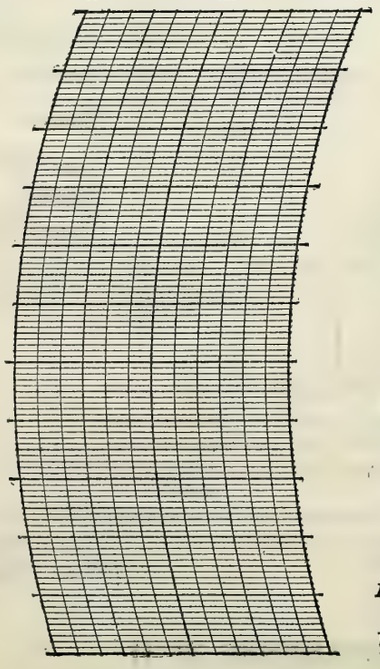
Clouds: Amount, 5; Kind, Sc Cu; Direction, E

Velocity of clouds (miles per hour)

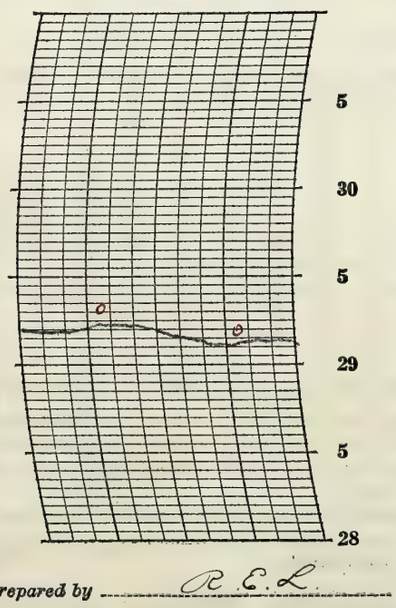
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Ceilings were high & unlimited all day. A trace of rain occurred in mid-afternoon. A moderate thunderstorm occurred at 9:30 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Port Wayne, Ind., (Day of week) Saturday, (Date) SEP 3 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	68	67	68	68	68	68	68	69	68	68	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	T	T	T	.07	.02	.01	.12	.27	.14	.25	.10	.42
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 5:10 Character, Cloudy												
Moonrise: 5:28a												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	N	NE	NE	E	E	NE	NE	E	E	E	NE	NE
Wind movement	10	8	8	6	5	7	7	9	6	9	13	14

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	69	70	71	72	71	67	69	69	69	69	69
State of weather: Nature of precipitation and time of beginning and ending							R_E 6:45	R_b 7:00 R_E 7:20				
Amounts of precipitation	.44	.66	.72	.24	.20	.15	.02	T				
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6:11 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NE	NE	E	E	SE	SE	NW	NW	W	W	W	W
Wind movement	14	11	13	10	9	6	14	16	15	16	16	14

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	63	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .16 ins.; to 7 p. m., 3.72 ins.

Total precipitation, midnight to midnight, 3.83 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 13.0

Per cent of possible sunshine, 0

Prevailing wind direction, NE Total wind, 256

Average hourly velocity, 10.7 Extreme velocity, 19

Maximum velocity, 19 Direction, W

Time began, 11:15 P.M.

Reduced barometer, 29.94 7 a. m. 29.60 7 p. m.

River gage, −0.2 feet

Relative humidity, 95 7 a. m. 97 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

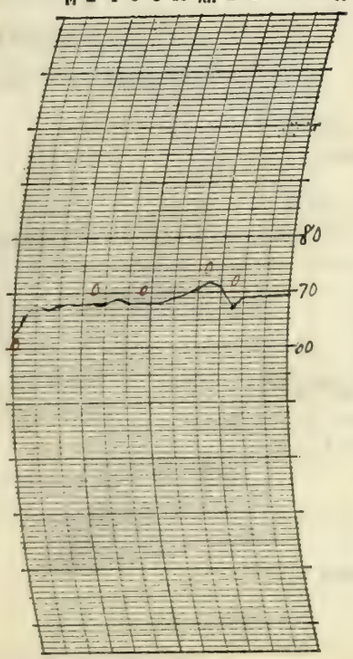
Dry temperature, 68.0 Wet temperature, 67.4

Dew-point, 67 R. humidity, 97 V. pressure, .661

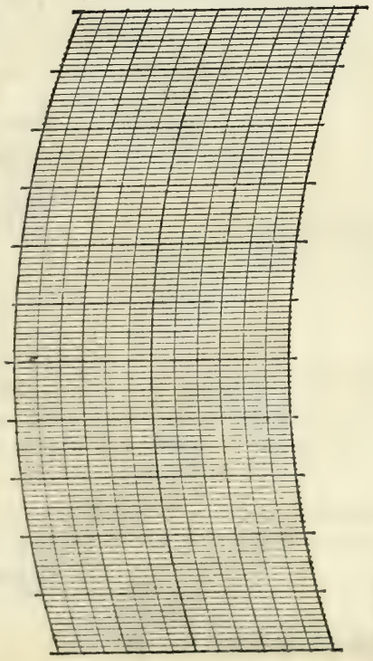
Clouds: Amount, 10; Kind, Nb; Direction, NE

Velocity of clouds (miles per hour)

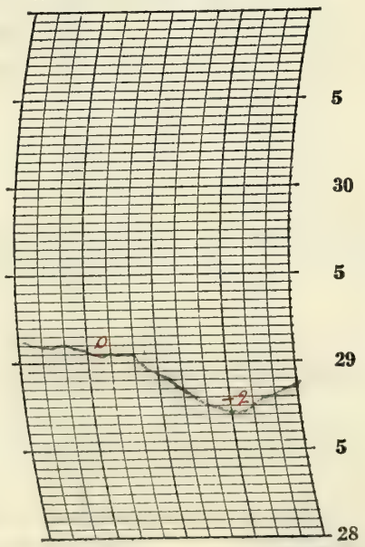
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions fair to poor all day because of heavy rains.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	68	68	67	67	68	71	74	77	79	80	67 70	78	81	79	77	74	71	68	66	64	63	62
State of weather: Nature of precipitation and time of beginning and ending												Rb 11:46	RE 12:15	Rb 1:15 RE 1:25										
Amounts of precipitation												.24	~~.02~~ T	T										
Cloudiness and other conditions	←							Cloudy					→	Pt.Cl. ←		Clear								
Sunshine (in tenths of hours)						0	0	0	0.1	1.0	1.0	0.7	0.5	1.0	1.0	1.0	1.0	1.0 0	.15 0					
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	10	7	7	6	6	8	7	8	9	10	13	5	13	13	13	12	10	8	8	6	4	5	4

Sunrise: Time, 5:11 Character, Cloudy
Moonrise: 9:46a
Sunset: Time, 6:09 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

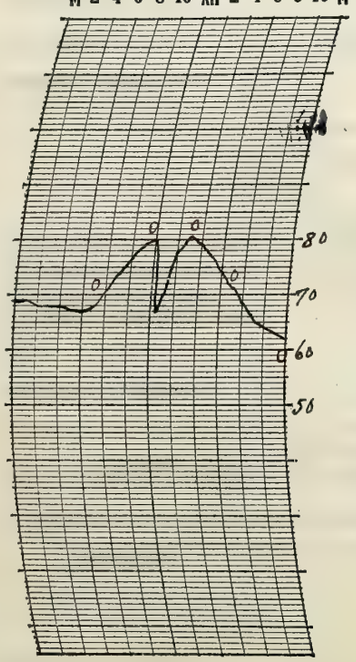
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	62	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .24 ins.
Total precipitation, midnight to midnight, .24 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 8.4 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 65
Prevailing wind direction, SW, NW Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 27
Maximum velocity, 24 Direction, W
Time began, 11:42 A.M.
Reduced barometer, 29.92 7 a. m. 30.01 7 p. m.
River gage, 5.7 feet
Relative humidity, 95 7 a. m. 69 7 p. m.

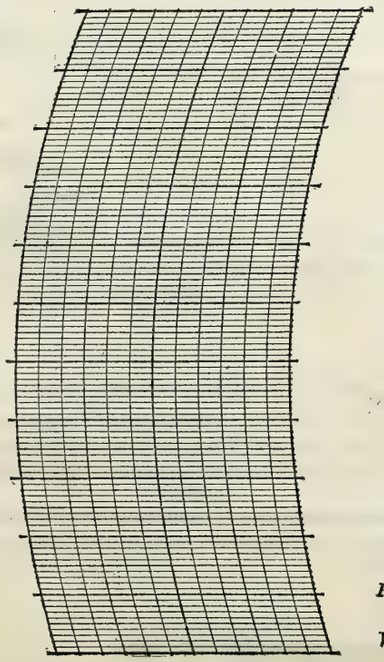
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 69.0
Dew-point, 64 R. humidity, 57 V. pressure, .525
Clouds: Amount, 8 ; Kind, Cu ; Direction, SW
Velocity of clouds (miles per hour)

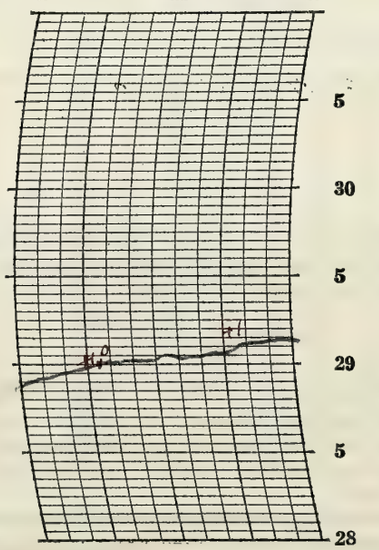
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by U. E. L.

Verified by L.C.S.

8—486

NOTES

Flying conditions fair to good except during a heavy shower about noon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday Labor Day, (Date) SEP 5 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	59	58	57	58	60	68	72	74	75	76	79	80	81	80	79	76	74	69	67	64	64	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						.82 0	0.1 0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0 0	.13 0					
Wind direction	NW	NW	NW	NW	NW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW	NW	NW
Wind movement	4	4	4	4	3	4	4	5	6	8	9	10	10	12	12	13	12	7	10	10	9	6	6	5

Sunrise: Time, 5:11 Character, Clear

Moonrise: 11:06 am

Sunset: Time, 6:08 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

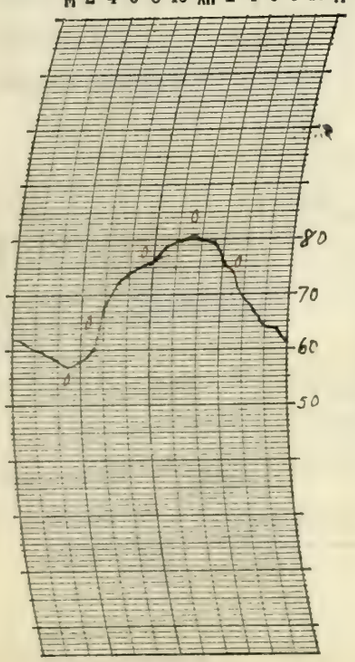
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	57	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, ~~12.9~~ 12.8 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 99
Prevailing wind direction, NW Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 16
Maximum velocity, 16 Direction, SW
Time began, 3:31 P.M.
Reduced barometer, 30.08 7 a. m. 29.97 7 p. m.
River gage, 4.7 feet
Relative humidity, 83 7 a. m. 52 7 p. m.

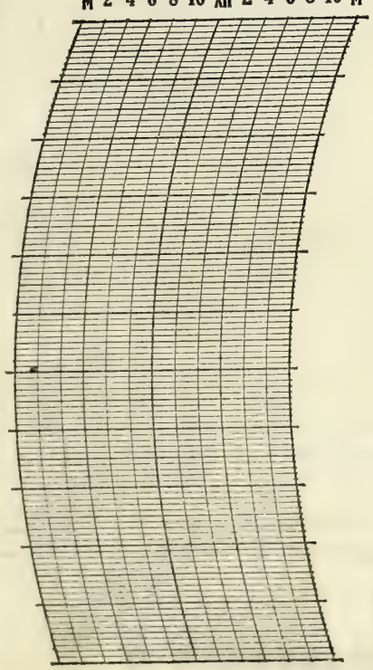
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 75.5 Wet temperature, 61.0
Dew-point, 52 R. humidity, 43 V. pressure, .387
Clouds: Amount, few; Kind, Ac; Direction, W
Velocity of clouds (miles per hour)

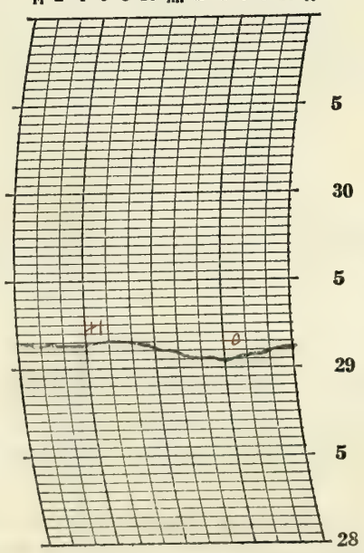
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L. A.

8—486

NOTES

Excellent visibility and unlimited ceilings.
Heavy dew in A.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) SEP 6 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	59	58	56	56	55 57	60	62	63	64	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						← Clear						
Sunshine (in tenths of hours)						.80 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	W	W	NW	NW	NW	NW	N	N	N	NW	NW
Wind movement	6	5	9	11	11	8	9	12	12	14	13	12

Sunrise: Time, 5:12 Character, Clear
Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	69 68	68	66	67	63	62	58	56	55	55	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Partly Cloudy ×	Clear →					
Sunshine (in tenths of hours)	1.0	0.8	0.5	0.5	0.5	1.0 0	.10 0					
Wind direction	NW	N	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	14	11	11	12	11	11	9	10	10	7	7	6

Sunset: Time, 6:06 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

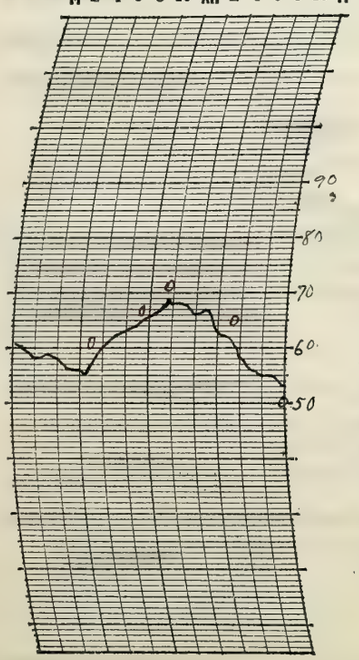
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	53	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 11.2 Possible sunshine, hours, 12.9
Per cent of possible sunshine, 87
Prevailing wind direction, NW Total wind, 241
Average hourly velocity, 10.0 Extreme velocity, 17
Maximum velocity, 17 Direction, N
Time began, 9:30 a.m.
Reduced barometer, 30.12 7 a. m. 30.12 7 p. m.
River gage, 7.3 feet
Relative humidity, 72 7 a. m. 55 7 p. m.

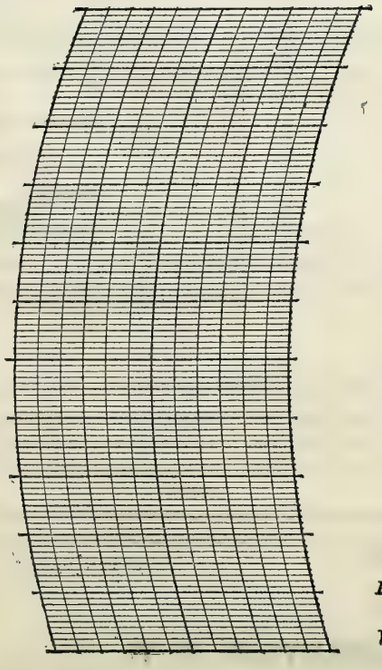
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 66.3 Wet temperature, 54.3
Dew-point, 44 R. humidity, 45 V. pressure, .287
Clouds: Amount, 5; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

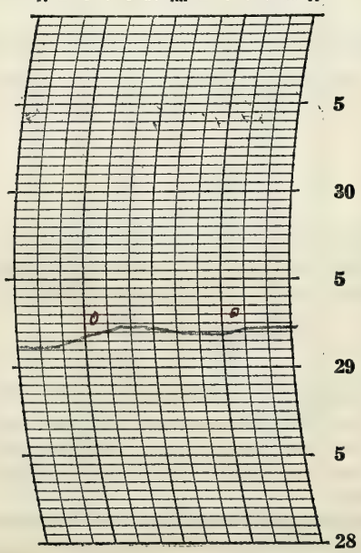
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

3—486

NOTES

Excellent day for flying

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 7 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	50	49	50	51	54	58	61	62	64	66
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					← Clear							
Sunshine (in tenths of hours)						.78 0	0.3 0.7	1.0	1.0	1.0	0.9	1.0
Wind direction	N	N	N	N	N	N	N	NE	NE	NE	N	N
Wind movement	7	4	5	5	4	6	5	7	6	7	10	8

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	68	68	68	68	67	64	63	60	57	58	55
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear →						
Sunshine (in tenths of hours)	1.0	0.8	0.9	1.0	0.7	1.0 0	.07 0					
Wind direction	NW	N	NW	NW	N	N	N	N	N	NW	N	N
Wind movement	11	9	10	11	9	6	5	3	3	5	4	4

State of weather.

Sunrise: Time, 5:13 Character, Clear

Moonrise: ——— ———

Sunset: Time, 6:04 Character, Clear

Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	48	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ———

Average daily cloudiness (0-10), 3

Actual sunshine, hours, 12.2 Possible sunshine, hours, 12.8

Per cent of possible sunshine, 95

Prevailing wind direction, N Total wind, 154

Average hourly velocity, 6.4 Extreme velocity, 14

Maximum velocity, 14 Direction, NW

Time began, 3:26 PM.

Reduced barometer, 30.22 7 a. m. 30.14 7 p. m.

River gage, 2.4 feet

Relative humidity, 78 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

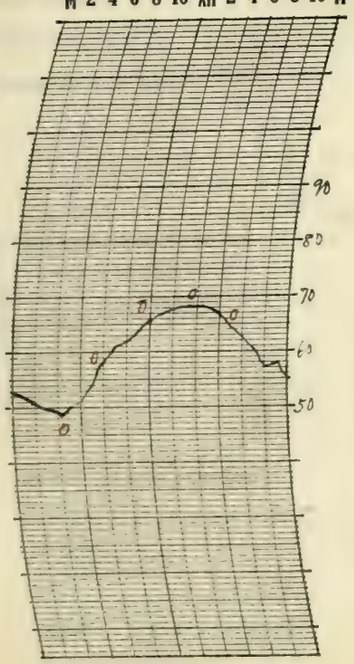
Dry temperature, 65.8 Wet temperature, 55.8

Dew-point, 48 R. humidity, 53 V. pressure, .334

Clouds: Amount, 6; Kind, Cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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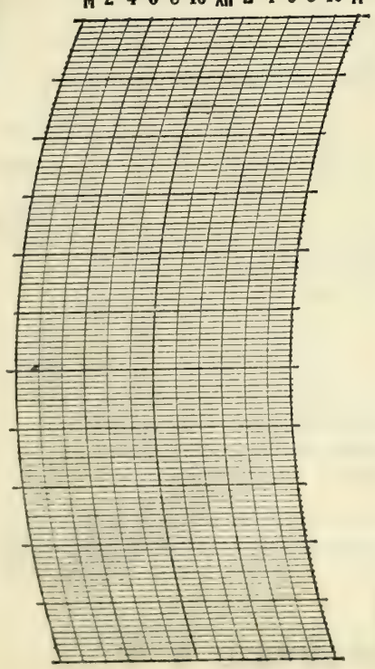
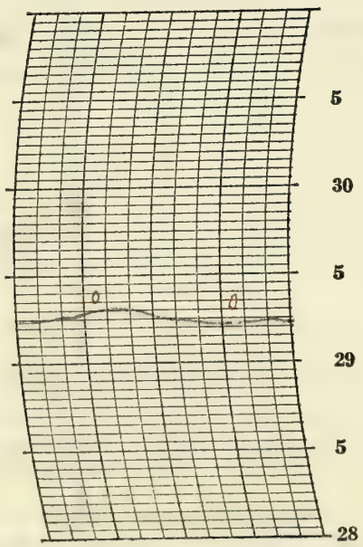


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions excellent.
Visibility exceptionally good.

Form No. 1014--Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	54	52	51	52	54	60	64	66	68	69	72	73	74	74	73	71	69	66	65	63	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											clear													
Sunrise: Time, 5:14 Character, clear																					Sunset: Time, 6:03 Character, clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.77 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.05 0					
Wind direction	N	N	N	N	N	N	N	N	NW	NW	W	NW	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	5	3	4	3	4	4	2	2	4	6	5	6	5	5	6	5	6	6	4	3	4	2	2	2
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 0

Actual sunshine, hours, 12.8 Possible sunshine, hours, 12.8

Per cent of possible sunshine, 100

Prevailing wind direction, NW Total wind, 98

Average hourly velocity, 4.1 Extreme velocity, 9

Maximum velocity, 9 Direction, NW

Time began, 11:07 A.M.

Reduced barometer, 30.16 7 a. m. 30.07 7 p. m.

River gage, -0.4 feet

Relative humidity, 79 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

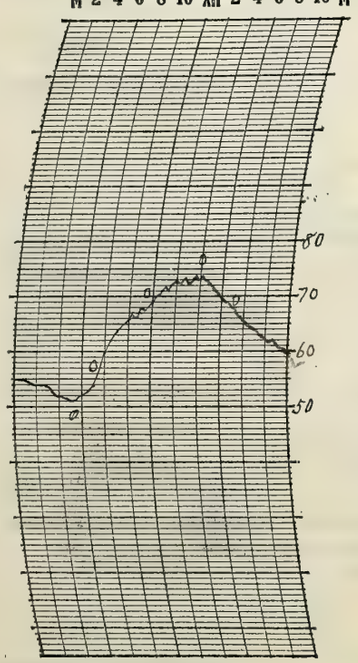
Dry temperature, 68.9 Wet temperature, 57.0

Dew-point, 48 R. humidity, 47 V. pressure, .334

Clouds: Amount, 0; Kind, —; Direction, —

Velocity of clouds (miles per hour)

THERMOGRAPH



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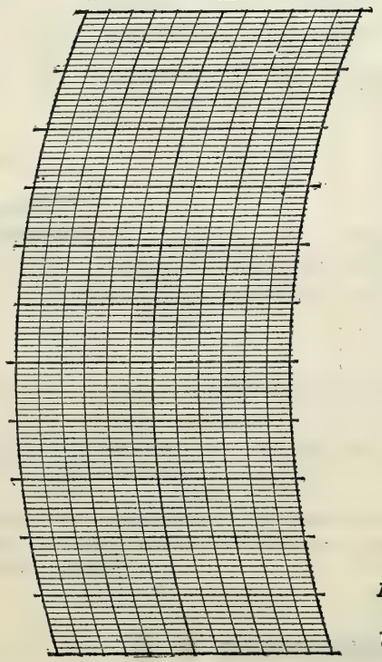
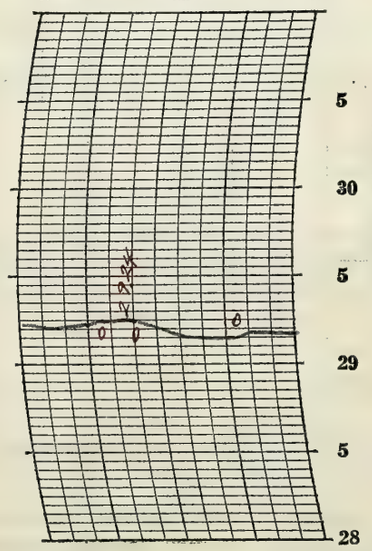


BAROGRAPH.



Prepared by R.C.L.

Verified by L.C.S.

8—486

NOTES

A cloudless day; Fine for flying.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 9 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	56	56	54	55	60	67	72	74	76	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					← Clear							
Sunshine (in tenths of hours)						.75 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	NE	NE
Wind movement	2	4	3	4	4	3	4	3	3	5	5	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	79	80	80	79	77	75	71	69	68	66	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										→		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.02 0					
Wind direction	NE	NE	E	NE	N	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	5	7	7	8	6	6	7	6	7	6	7

Sunrise: Time, 5:15 Character, Clear
Moonrise:
Sunset: Time, 6:01 Character, Clear
Moonset:

Maximum velocities (exceeding 64 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

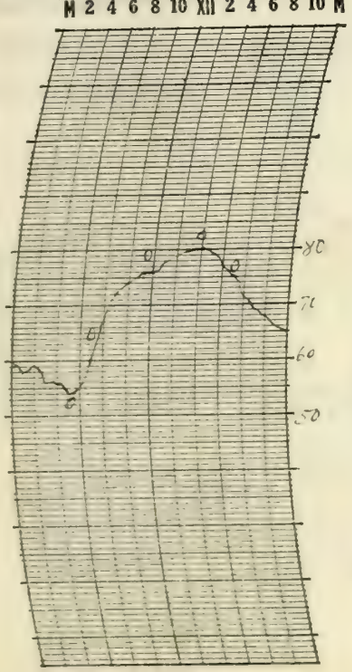
5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	54	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 12.8 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 123
Average hourly velocity, 5.1 Extreme velocity, 9
Maximum velocity, 9 Direction, N
Time began, 4:32 P.M.
Reduced barometer, 30.18 7 a. m. 30.20 7 p. m.
River gage, +0.5 feet
Relative humidity, 71 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 73.6 Wet temperature, 59.8
Dew-point, 48 R. humidity, 37 V. pressure, .334
Clouds: Amount, 2; Kind, Ci. Cu.; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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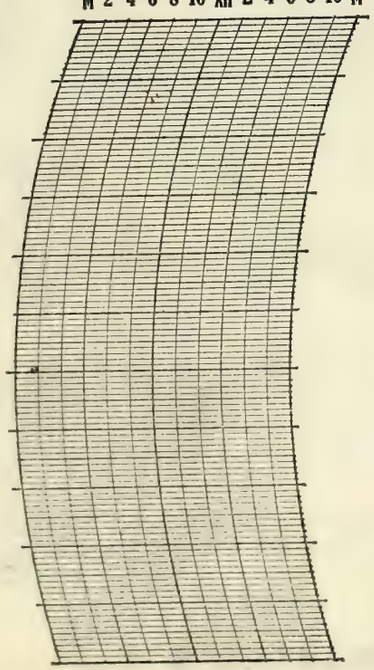
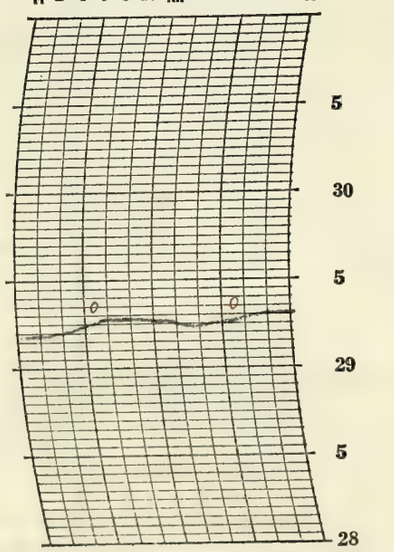


BAROGRAPH.



Prepared by R. C. L.
Verified by L. C. S.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth Tex., (Day of week) Saturday, (Date) SEP 10 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	62	61	60	60	61	61	62	67	71	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Dense Fog → Lt. Fog → Cloudy X Clear							
Sunshine (in tenths of hours)						0	0	0	0	0.5	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	E	E	E	NE	NE	NE	NE
Wind movement	6	7	8	6	6	7	6	7	8	9	9	9

Sunrise: Time, 5:16 Character, Foggy. Moonrise: 333

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	79	80	79	77	73	71	67	65	63	62	61
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3 0.7	.98 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	NE
Wind movement	9	10	10	10	12	11	10	9	9	8	8	6

Sunset: Time, 5:59 Character, Clear. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

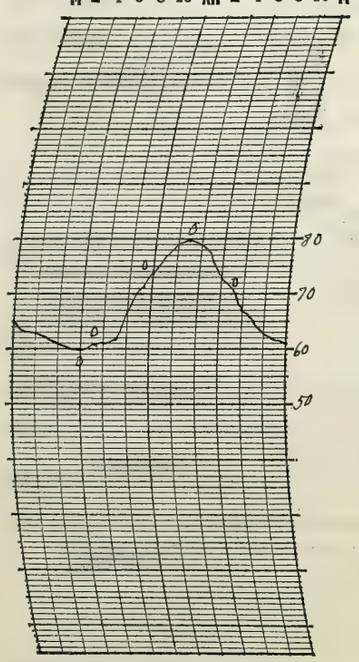
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	60	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.5 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 67
Prevailing wind direction, NE Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 13
Maximum velocity, 13 Direction, NE
Time began, 4:08 P.M.
Reduced barometer, 30.30 7 a. m. 30.28 7 p. m.
River gage, + 0.5 feet
Relative humidity, 96 7 a. m. 55 7 p. m.

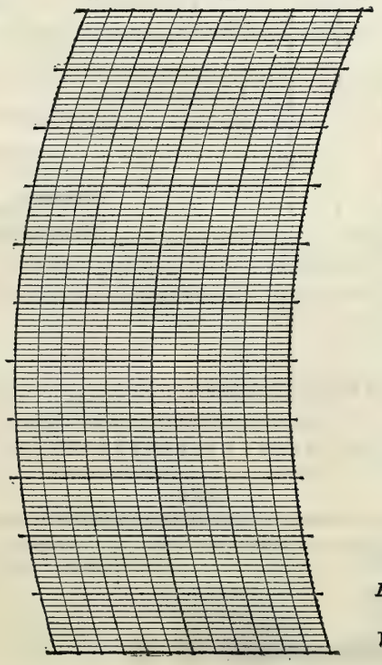
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 74.2 Wet temperature, 65.8
Dew-point, 61 R. humidity, 64 V. pressure, .536
Clouds: Amount, few; Kind, a cu; Direction, E
Velocity of clouds (miles per hour)

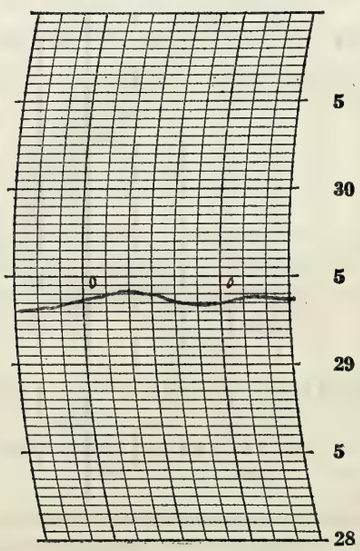
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Visibility limited by fog from DNA to 9:30 A.M. After 9:30 visibility became good and ceilings unlimited.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Sunday, (Date) SEP 11 1932; 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	58	57	56	56	58	63	67	70	72	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear	>	ptl.	←				
Sunshine (in tenths of hours)						0	0.2	0.8	1.0	1.0	1.0	1.0
Wind direction	E	NE	E	E	NE	NE	E	E	NE	E	E	E
Wind movement	5	8	8	7	6	7	6	8	10	11	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	78	78	76	73	70	66	64	61	60	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear					>			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.95 0						
Wind direction	NE	NE	E	E	E	E	E	E	E	E	E	E
Wind movement	10	10	9	9	9	8	6	8	9	9	9	7

Sunrise: Time, 5:17 Character, Cloudy
Moonrise: ____ ____
Sunset: Time, 5:57 Character, Clear
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time ____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts ____

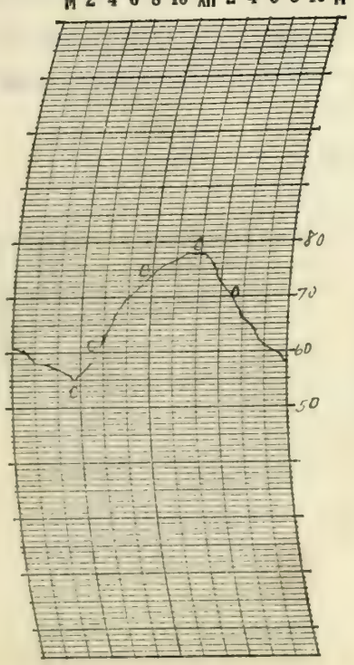
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	55	66	

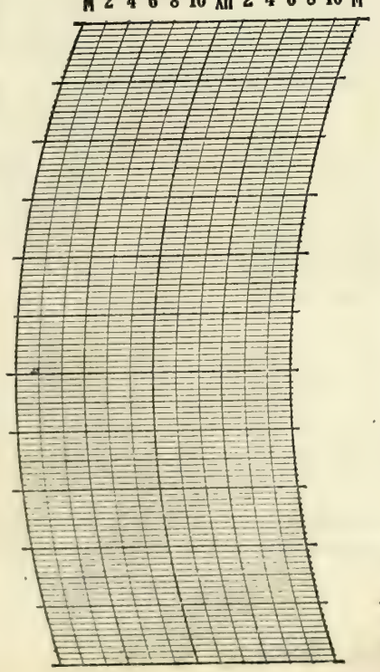
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 11.0 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 87
Prevailing wind direction, E Total wind, 197
Average hourly velocity, 8.2 Extreme velocity, 14
Maximum velocity, 14 Direction, NE
Time began, ____ 8:53 A.M.
Reduced barometer, 30.32 7 a. m. 30.22 7 p. m.
River gage, — 0.4 feet
Relative humidity, 71 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 73.7 Wet temperature, 54.8
Dew-point, 38 R. humidity, 27 V. pressure, .228
Clouds: Amount, 1; Kind, Ci; Direction, ?
Velocity of clouds (miles per hour) ____

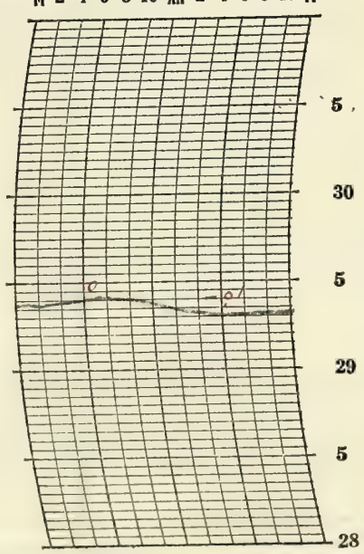
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.
Verified by L. C. S.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 12 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	56	55	54	55	57	65	71	75	78	80	83	82	82	82	80	77	76	73	72	69	68	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
															× Part Cloudy		× Cloudy							
Sunrise: Time, 5:19 Character, clear																					Sunset: Time, 5:56 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.68 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0						
Wind direction	E	NE	NE	NE	E	E	E	E	E	E	SE	SE	SE	S	SE	S	S	SE	S	S	SE	W	S	S
Wind movement	6	6	5	5	6	8	8	7	6	8	8	8	9	9	10	8	8	7	8	9	9	8	5	6
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	54	68	

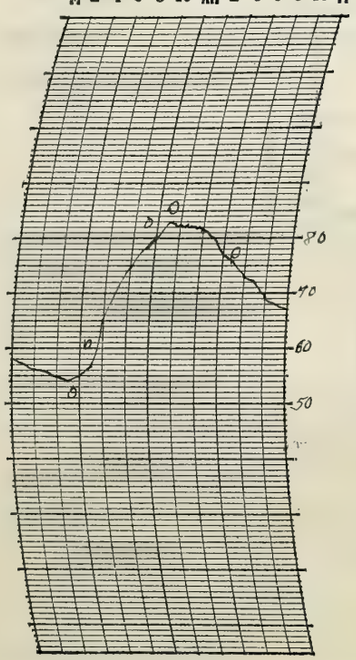
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 10.2 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 81
Prevailing wind direction, E & S Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 14 Direction, S
Time began, 8:53 P.M.
Reduced barometer, 30.24 7 a. m. 30.10 7 p. m.
River gage, -0.2 feet
Relative humidity, 79 7 a. m. 52 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.2 Wet temperature, 64.2
Dew-point, 54 R. humidity, 41 V. pressure, .417
Clouds: Amount, 2; Kind, Ci; Direction, S.
Velocity of clouds (miles per hour)

THERMOGRAPH



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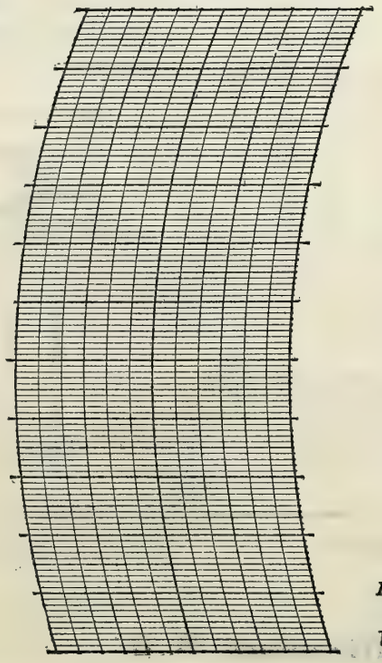
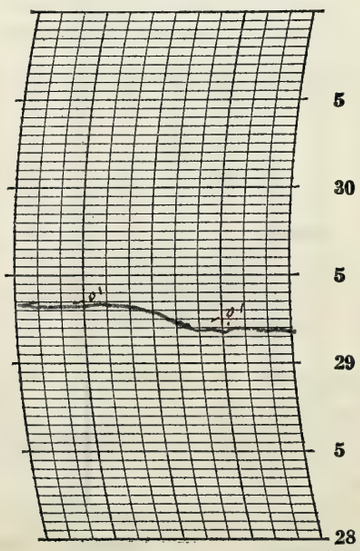


BAROGRAPH.



Prepared by R.C.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions good during daylight hours.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 1 8 1932, 193

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	64	65	65	66	69	71	69	72	73	74	76	77 (78)	77	77	76	73	72	68	67	66	64	63
State of weather: Nature of precipitation and time of beginning and ending									Rb 8:34A	RE 9:20A														
Amounts of precipitation									.03	.01														
Cloudiness and other conditions						Pt. Cloudy		Cloudy		X Pt Cldy	Cloudy		X Pt. Cloudy		X Cloudy		Part Cloudy	X Clear						
Sunshine (in tenths of hours)						0	0.4	0.7	0	0.5	0.8	0.5	0.8	0.8	1.0	0.7	0.4	0						
Wind direction	S	SE	SE	SE	S	S	S	S	SW	SW	S	S	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	8	9	7	3	5	9	10	9	7	11	12	15	13	15	12	11	9	5	5	7	7	7	6

Sunrise: Time, 5:20; Character, Cloudy. Moonrise: ____

Sunset: Time, 5:54; Character, Cloudy. Moonset: ____

Maximum velocities (exceeding 24 miles) direction and time ____

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

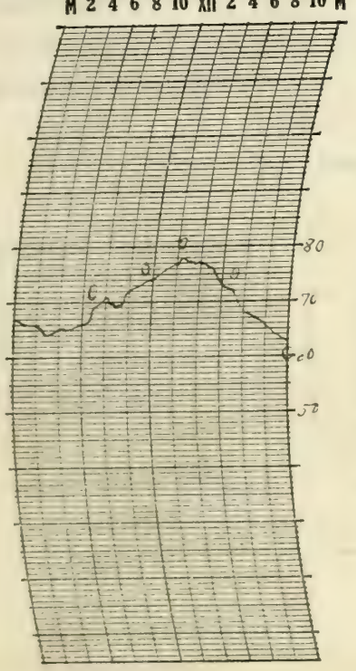
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	63	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Part cloudy Moon phase, ____
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.6 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 52
Prevailing wind direction, SW Total wind, 210
Average hourly velocity, 8.8 Extreme velocity, 18
Maximum velocity, 18 Direction, SW
Time began, 1:54 P.M.
Reduced barometer, 30.06 7 a. m. 30.01 7 p. m.
River gage, + 1.0 feet
Relative humidity, 69 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 74.2 Wet temperature, 65.2
Dew-point, 60 R. humidity, 62 V. pressure, .517
Clouds: Amount, 4; Kind, Sc; Direction, W
Velocity of clouds (miles per hour) ____

THERMOGRAPH



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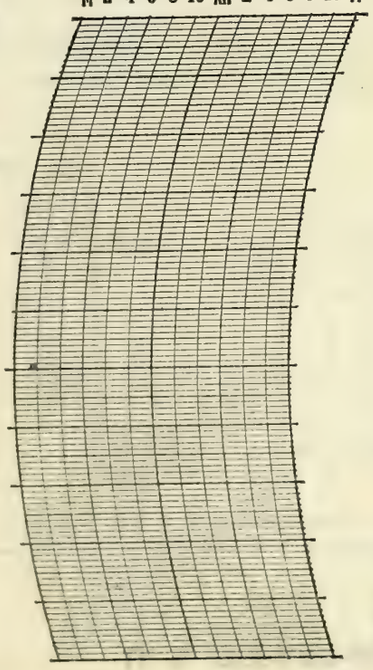
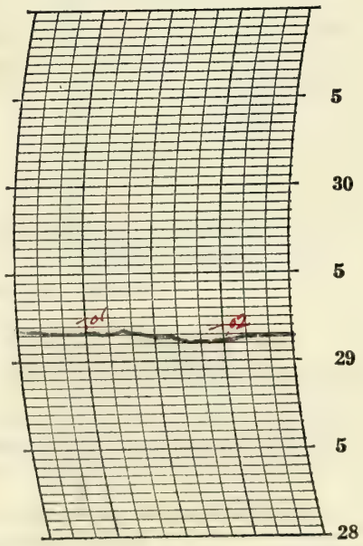


BAROGRAPH.



Prepared by R. E. L.

Verified by R. E.

8—486

NOTES

Flying conditions good, except fair during rain in forenoon. Ceilings mostly high to unlimited.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 14 1932, 193

Time (local standard) ~~90~~ 4 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	61	60	59	60	61	69	74	77	77	78	78	79	80	79	78	75	74	70	68	66	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				Pt. Cloudy		Clear					Pt. Cloudy				Clear									
Sunshine (in tenths of hours)						0	0.5	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.2 0.8	0.7 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	6	7	6	6	6	6	7	5	7	9	11	12	10	11	11	9	7	6	5	6	5	6	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:21 Character, Cloudy
Moonrise:
Sunset: Time, 5:52 Character, Clear
Moonset:

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	59	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 4.3 Possible sunshine, hours, 12.5
Per cent of possible sunshine, 90
Prevailing wind direction, SW Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 14 Direction, SW
Time began, 12:54 P. M.
Reduced barometer, 30.06 7 a. m. 29.97 7 p. m.
River gage, -0.4 feet
Relative humidity, 83 7 a. m. 52 7 p. m.

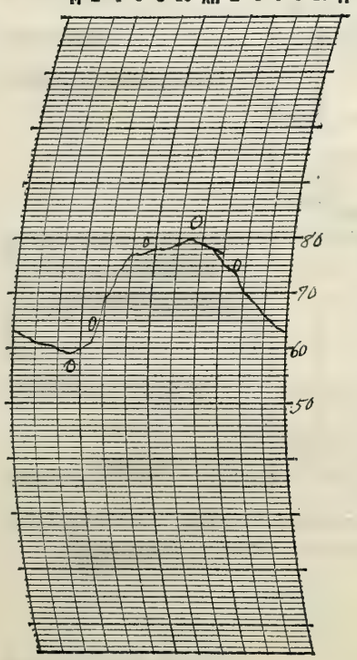
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 77.7 Wet temperature, 61.2
Dew-point, 50 R. humidity, 38 V. pressure, 360
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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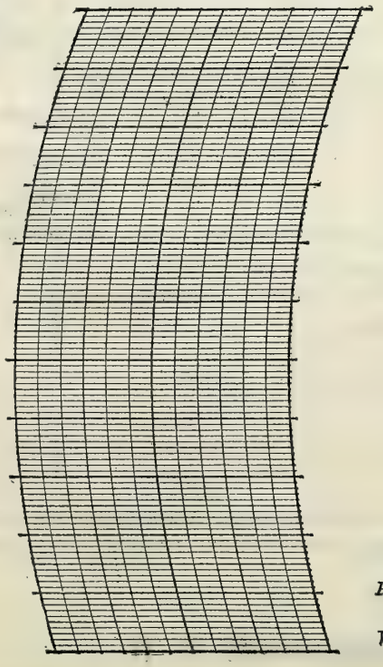
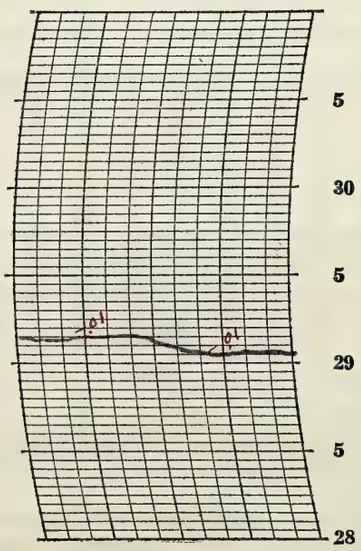


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

A heavy dew occurred in the early morning.
Flying conditions very good.

Form No. 1614—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 15 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	60	60	60	59	61	68	73	77	80	82	84	84	85	78	72	69	68	68	67	66	65	63
State of weather: Nature of precipitation and time of beginning and ending																	Rb 4.50	RE 5:15	Rb 6:10 RE 6:25					
Amounts of precipitation																	T	T	T					
Cloudiness and other conditions					←							Clear				→		Cloudy						
Sunshine (in tenths of hours)						.65 0	0.4 .26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.05	0	0						
Wind direction	SW	SW	SW	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W
Wind movement	6	5	8	8*	7*	8*	7*	7	10	9	10	11	11	12	12	12	11	10	9	11	9	11	6	7

Sunrise: Time, 5:21 Character, Clear
Moonrise:
Sunset: Time, 5:51 Character, Cloudy
Moonset:

* Estimated.

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

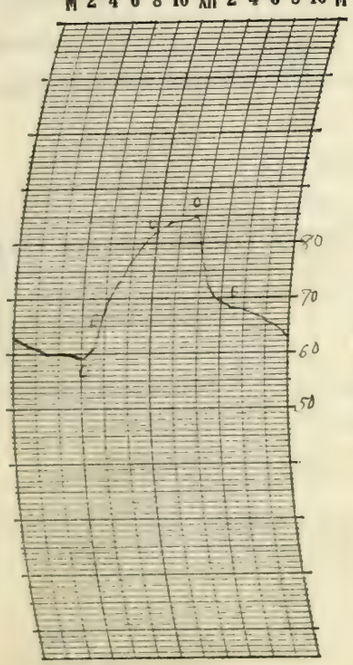
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	59	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.2 Possible sunshine, hours, 12.5
Per cent of possible sunshine, 82
Prevailing wind direction, SW Total wind, 217
Average hourly velocity, 9.0 Extreme velocity, 21
Maximum velocity,* 19 Direction, W
Time began, 3:59 P.M.
Reduced barometer, 29.98 7 a. m. 29.92 7 p. m.
River gage, + 0.7 feet
Relative humidity, 78 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 82.1 Wet temperature, 64.0
Dew-point, 53 R. humidity, 37 V. pressure, 4.02
Clouds: Amount, 2; Kind, Cu St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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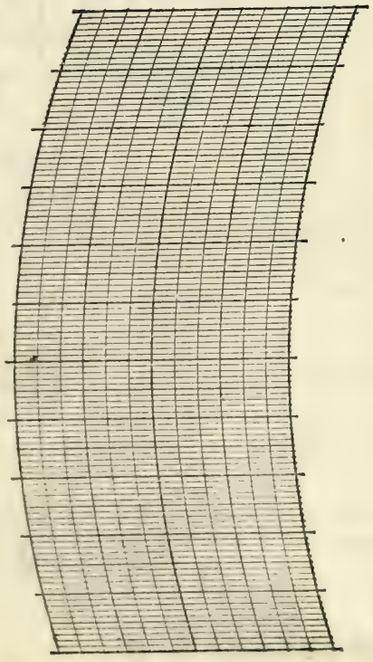
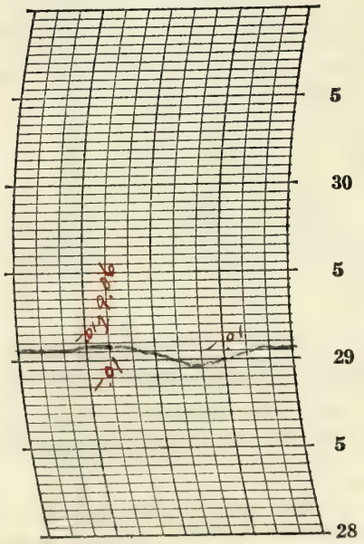


BAROGRAPH.



Prepared by C. E. R.
Verified by L. C. S.

8—486

NOTES

Local flying conditions were good until about 4:00 P.M. A mild thunderstorm began at 4:30 and lasted until seven P.M.

* Max for 20 hr & 35 min. No record from 3:28 a.m. to 6:53 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 16 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	60	59	57	56	58	60	65	67	68	70	70	71	72	70	68	64	61	59	57	56	55	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear		× Cloudy ×				— Clear												
Sunrise: Time, 5:22 Character, Clear																					Sunset: Time, 5:49 Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.63 0	0.7 0.3	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.5 0.5	.82 0						
Wind direction	W	W	NW	NW	NW	NW	NW	N	N	N	N	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	3	5	7	7	6	8	6	8	9	12	10	11	13	12	14	16	15	13	10	6	7	7	6	7
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

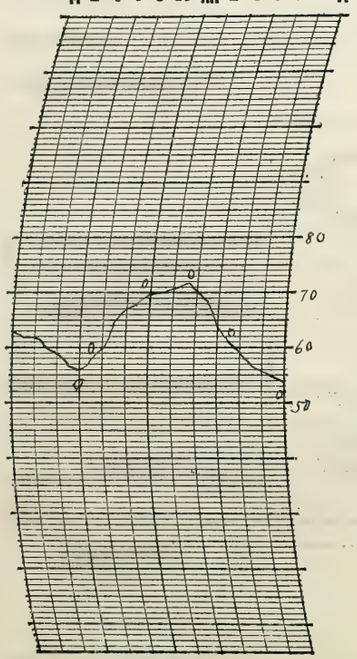
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	54	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 11.6 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 94
Prevailing wind direction, NW Total wind, 218
Average hourly velocity, 9.1 Extreme velocity, 20
Maximum velocity, 20 Direction, W
Time began, 3:12 P.M.
Reduced barometer, 30.02 7 a. m. 30.01 7 p. m.
River gage, -0.4 feet
Relative humidity, 72 7 a. m. 43 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.4 Wet temperature, 54.4
Dew-point, 40 R. humidity, 33 V. pressure, .247
Clouds: Amount, ~~7 sc~~ 3 cu sc; Kind, ~~cu~~; Direction, ~~W~~ W
Velocity of clouds (miles per hour)

THERMOGRAPH



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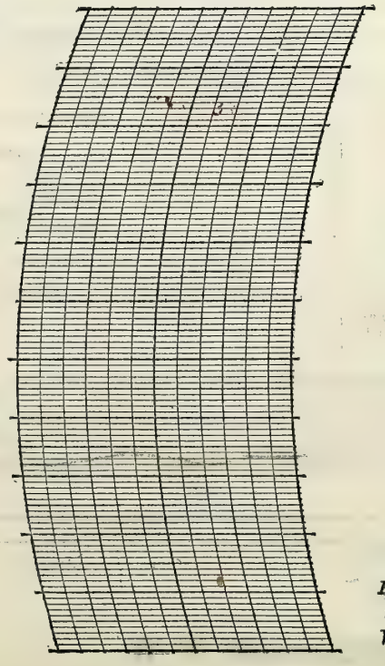
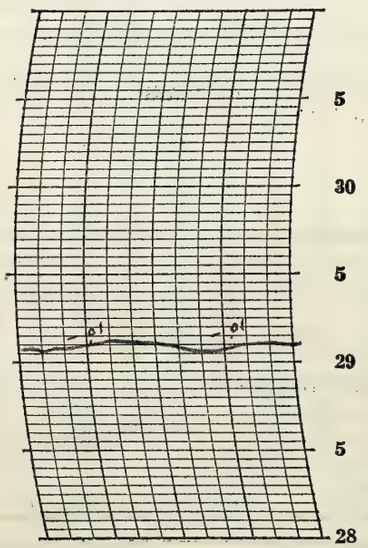


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Ceilings unlimited and visibility excellent all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 17 1932, 193

Time (local standard) 75 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	48	46	47	48	49	52	61	62	64	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				×Cloudy	×Pt. Cloudy	×	
Sunshine (in tenths of hours)						.62 0	0.8 0.2	0.8	0.7	0	0.8	1.0
Wind direction	NW	W	W	SW	SW	SW	SW	SW	W	W	W	W
Wind movement	4	6	6	8	7	7	9	9	9	9	13	15

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	68	67	66	64	61	59	55	54	53	52	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				→			
Sunshine (in tenths of hours)	1.0	0.8	0.9	1.0	0.2 0.8	.78 0						
Wind direction	W	W	W	NW	NW	NW	NW	NW	N	N	N	N
Wind movement	13	11	10	9*	9*	9*	9*	6	4	2	4	2

Sunrise: Time, 5:23 Character, Clear

Moonrise:

Sunset: Time, 5:47 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	46	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 10.4 11.4 Possible sunshine, hours, 12.4

Per cent of possible sunshine, ~~92~~ 84

Prevailing wind direction, W Total wind, 190

Average hourly velocity, 7.9 Extreme velocity, 18

Maximum velocity, 18 Direction, W

Time began, 11:48 a.m.

Reduced barometer, 30.03 7 a. m. 30.11 7 p. m.

River gage, + 0.6 feet

Relative humidity, 80 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

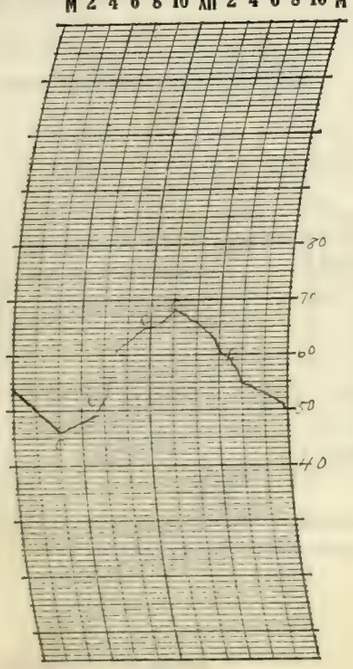
Dry temperature, 65.1 Wet temperature, 51.5

Dew-point, 39 R. humidity, 38 V. pressure, .237

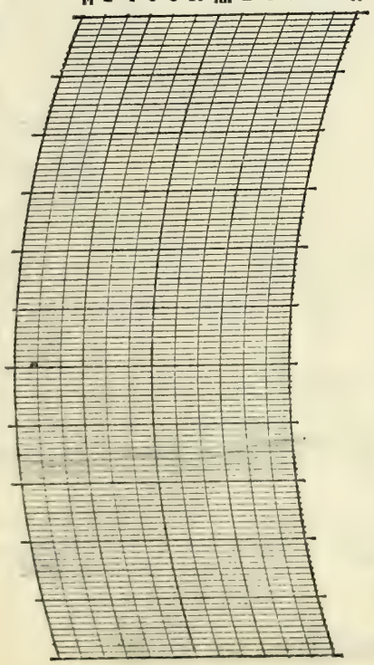
Clouds: Amount, 2; Kind, Cu; Direction, NW

Velocity of clouds (miles per hour)

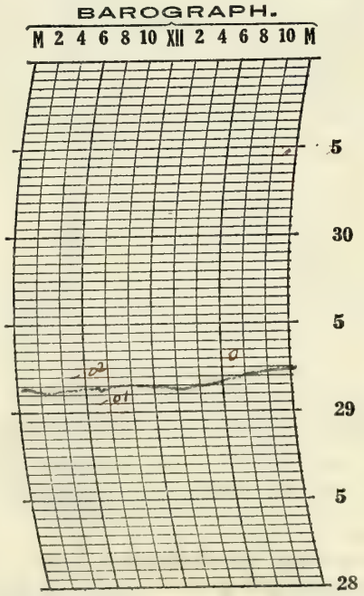
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—436

NOTES

Frost warning received and passed to special list at 8:30 a.m.

Ceilings high & unlimited, visibility very good, wind gusty at times.

* Velocities estimated. Anemometer stuck 2:00-6:40 P

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 18 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	46	46	45	46	49	55	60	64	67	68	70	72	70	67	64	64	64	62	62	62	63	63
State of weather: Nature of precipitation and time of beginning and ending															Rb 2:38		Rε 4:55							
Amounts of precipitation															T	T	T							
Cloudiness and other conditions						Clear									Cloudy									
Sunrise: Time, 5:24 Character, clear																					Sunset: Time, 5:46 Character, clear after 3:15			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.60 0	0.8 0.2	1.0	1.0	1.0	1.0	0.8	0.8	0.4	0	0	0	0.5 0						
Wind direction	N	N	N	N	NE	E	E	E	E	SE	E	SE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	2	2	3	3	5	7	7	9	10	11	12	12	10	11	8	11	16	13	8	8	8	9	9	9
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

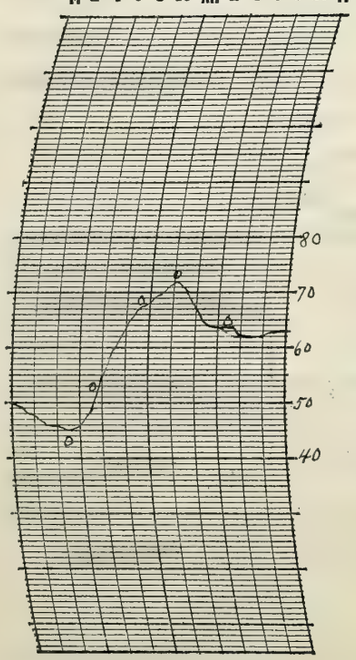
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	45	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.1 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 65
Prevailing wind direction, SE Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 21
Maximum velocity, 19 Direction, SE
Time began, 4:08 P.M.
Reduced barometer, 30.25 7 a. m. 30.08 7 p. m.
River gage, — 0.1 feet
Relative humidity, 69 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 68.1 Wet temperature, 52.9
Dew-point, 39 R. humidity, 34 V. pressure, 29.37
Clouds: Amount, 9; Kind, Ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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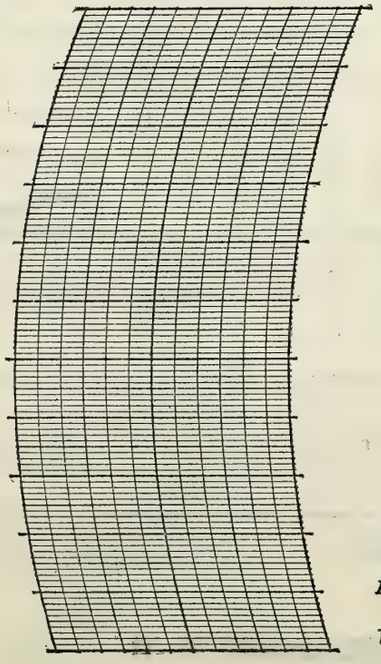
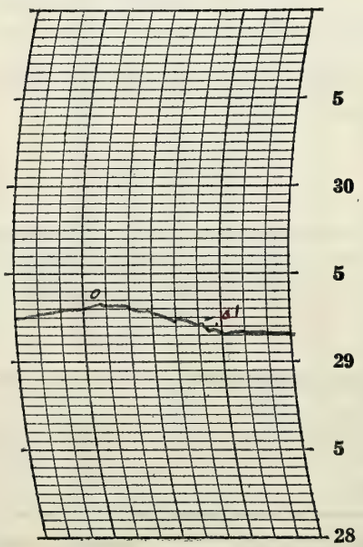


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Light frost occured on some low mucky ground. Warning received the 17th verified. Ceilings and visibility mostly good to excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 19 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	63	64	64	65	66	72	78	81	83	85	85	86	82	80	79	77	76	74	72	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear					Cloudy														
Sunshine (in tenths of hours)						.57 0	0.7 0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0	0						
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	S	S	S	S	S	S	SE	SE	S	S	S
Wind movement	9	8	7	8	8	10	9	10	11	15	13	12	12	12	16	13	10	8	8	10	10	9	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:26 Character, Clear
Moonrise:
Sunset: Time, 5:44 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

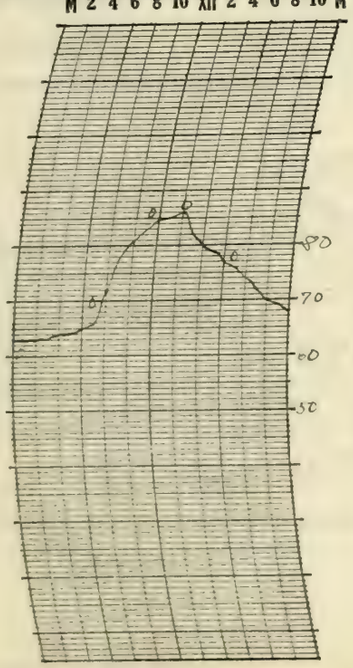
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	63	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 8.8 Possible sunshine, hours, 12.3
Per cent of possible sunshine, 72
Prevailing wind direction, S Total wind, 244
Average hourly velocity, 10.2 Extreme velocity, 18
Maximum velocity, 17 Direction, S
Time began, 2:32 P.M.
Reduced barometer, 30.05 7 a. m. 29.98 7 p. m.
River gage, -0.6 feet
Relative humidity, 73 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 84.7 Wet temperature, 67.7
Dew-point, 59 R. humidity, 41 V. pressure, .499
Clouds: Amount, 9; Kind, Cist; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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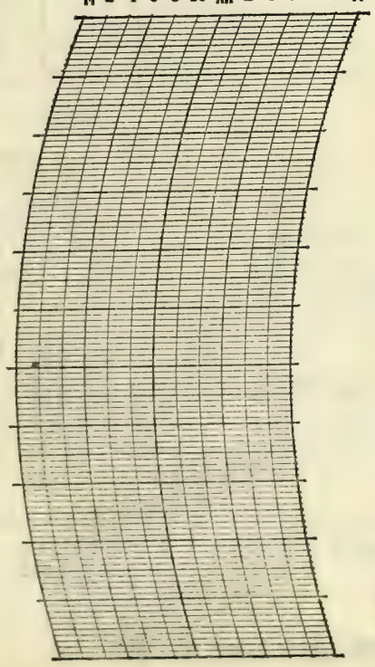
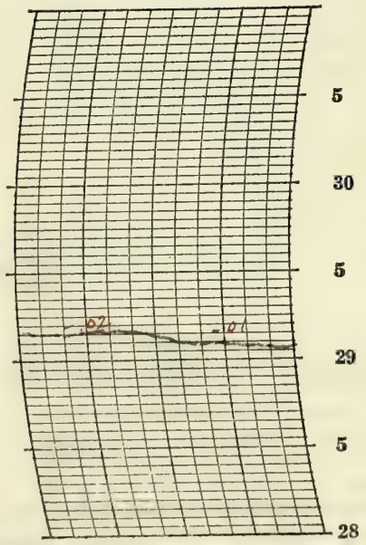


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

A solar halo was observed from 9:00 A.M. until noon.
Ceilings were very high to unlimited, and visibility was very good all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth, Tex., (Day of week) Tuesday, (Date) SEP 20 1932, 193

Time (local standard) ~~90~~ mer. normal time. 90

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	65	63	63	63	64	64	63	64	64	65	64	64	64	64	64	64	64	63	63	62	61	61
State of weather: Nature of precipitation and time of beginning and ending		Rb DNA											RE 12:30	Rb 1:40	RE 2:55									
Amounts of precipitation		T	.04	T	.02	.01	T	.04	.17	.04	.01	.01	.01	.01	T									
Cloudiness and other conditions						Cloudy																		
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	S	S	SW	SW	S	S	SE	S	S	S	S	SE	SE	SE	SE	SE	SE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	8	10	7	6	7	6	7	11	10	5	7	13	13	8	5	4	5	6	7	5	6	6	6
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:27 Character, Cloudy
Moonrise:
Sunset: Time, 5:42 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

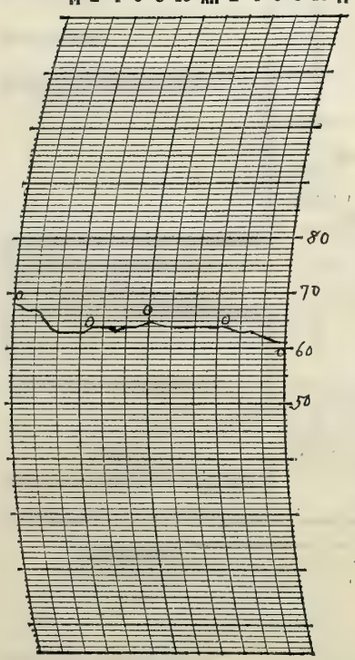
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	61	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .29 ins.
Total precipitation, midnight to midnight, 0.36 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 173
Average hourly velocity, 7.2 Extreme velocity, 17
Maximum velocity, 17 Direction, SE
Time began, 1:02 P.M.
Reduced barometer, 29.97 7 a. m. 29.94 7 p. m.
River gage, -0.6 feet
Relative humidity, 92 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 62.5
Dew-point, 61 R. humidity, 87 V. pressure, .536
Clouds: Amount, 10; Kind, STC; Direction, SE
Velocity of clouds (miles per hour) V-6

THERMOGRAPH



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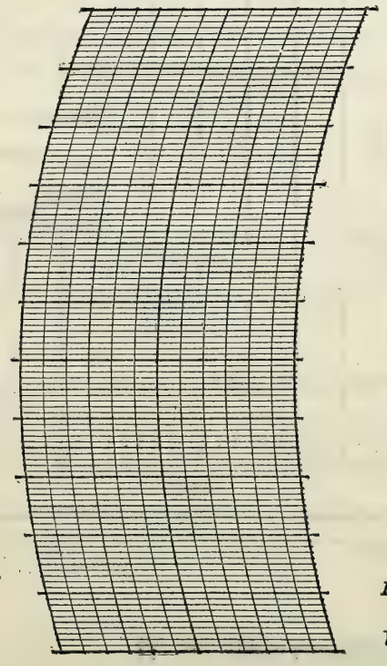
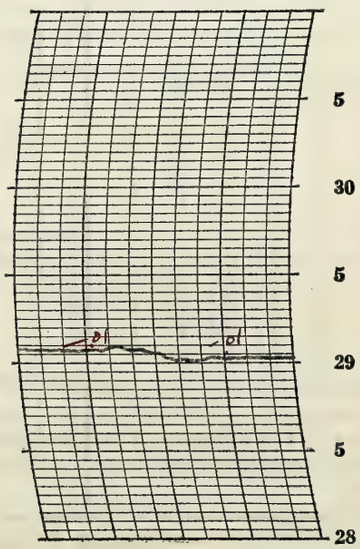


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—436

NOTES

A poor day for flying. Visibility cut down by rain most of the day. Ceilings locally about seven hundred to one thousand feet.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 21 1920, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	61	62	62	62	62	62	64	66	69	70	70	72	72	72	72	72	71	70	69	69	68	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←							Cloudy										→			
Sunshine (in tenths of hours)						0	0	0	0	0.2	0.5	0.7	0.9	0.4	0	0	0	0						
Wind direction	NE	NE	N	N	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	N	N	N	N	NE	NE	NE
Wind movement	7	7	7	8	8	8	9	10	12	14	13	15	14	14	12	11	12	9	10	11	10	12	11	10
Maximum velocities (exceeding 44 miles) direction and time																								

Sunrise: Time, 5:27 Character, Cloudy
Moonrise:

Sunset: Time, 5:41 Character, Cloudy
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

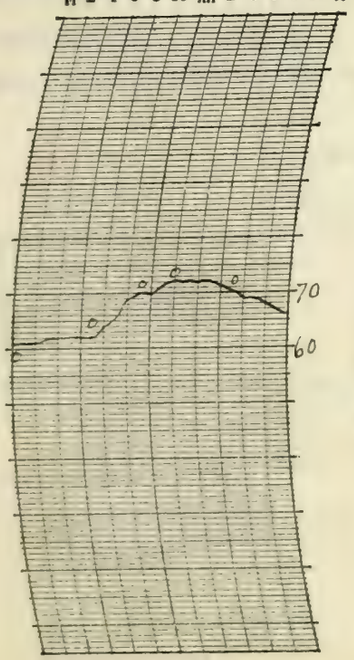
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	61	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 2.7 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 22
Prevailing wind direction, N Total wind, 254
Average hourly velocity, 10.7 Extreme velocity, 18
Maximum velocity, 17 Direction, N
Time began, 12:12 P.M.
Reduced barometer, 29.99 7 a. m. 30.06 7 p. m.
River gage, − 0.5 feet
Relative humidity, 89 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.) V-7

Dry temperature, 70.0 Wet temperature, 63.8
Dew-point, 61 R. humidity, 71 V. pressure, .536
Clouds: Amount, 10; Kind, Str.; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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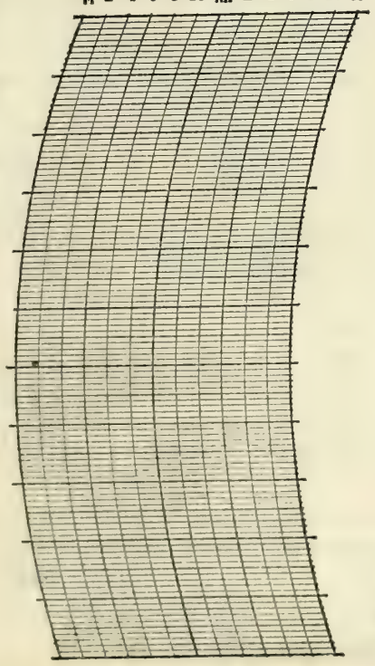
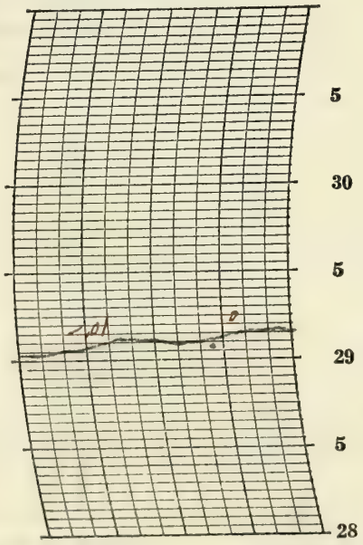


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Visibility good all day.
Ceilings fair to good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth, Tex., (Day of week) Thursday, (Date) SEP 22 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	62	62	62	61	61	60	63	63	64	65	66	64	65	66	66	65	64	64	62	60	59
State of weather: Nature of precipitation and time of beginning and ending					R PNA		R_E 6:35	R_b 7:40		R_E 9:05		R_b 11:15	R_E 12:30		R_b* 2:30	R_E 3:25								
Amounts of precipitation					T	T	.01	T	.04	T		.01	T		.01	.01								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						0	0	0	0	0.2	0	0	0	0	0	0	0	0						
Wind direction	NE	NE	NE	N	NE	NE	N	N	N	NE	NE	N	N	N	N	N	N	N	N	N	N	N	NW	NW
Wind movement	9	9	10	8	8	7	8	10	8	7	8	7	8	11	8	7	6	7	7	7	8	8	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Cloudy

Sunrise: Time, 5:28 Character, Cloudy

Moonrise:

Sunset: Time, 5:39 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

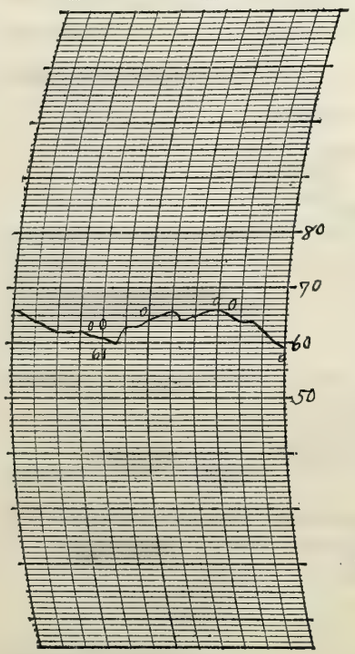
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	59	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .07 ins.
Total precipitation, midnight to midnight, .08 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.2 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 2
Prevailing wind direction, N Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 12
Maximum velocity, 12 Direction, N
Time began, 1:30 PM.
Reduced barometer, 30.11 7 a. m. 30.15 7 p. m.
River gage, + 0.1 feet
Relative humidity, 86 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 63.8 Wet temperature, 62.0
Dew-point, 61 R. humidity, 91 V. pressure, .536
Clouds: Amount, 10; Kind, Sto; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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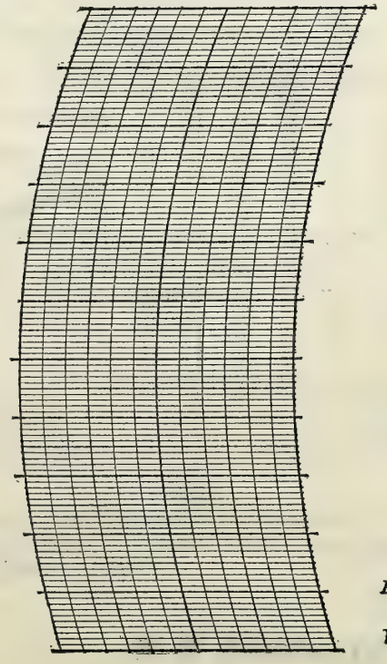
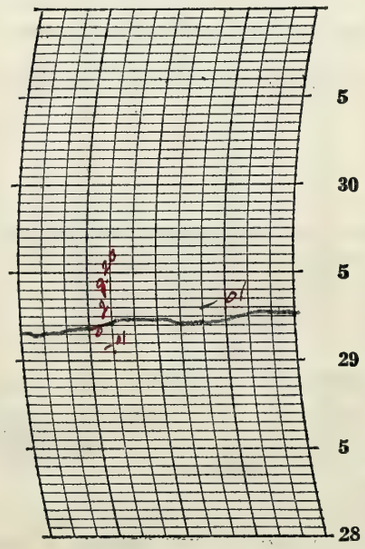


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Ceilings mostly from one to two thousand feet. Visibility fair except poor during heavy rain (see 1130 Aerological)

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Friday, (Date) SEP 2 R 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	56	55	55	54	54	54 (53)	55	58	59	61	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear			Pt Cloudy				
Sunshine (in tenths of hours)						0	0	0.2	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	10	9	12	12	11	13	11	13	15	14	12	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	65	66	65	64	60	59	56	54	53	52	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	.62 0						
Wind direction	N	N	N	N	N	N	N	NW	NW	N	N	N
Wind movement	11	12	12	11	11	6	6	9	9	8	9	8

Sunrise: Time, 5:29 Character, Cloudy
Moonrise:

Sunset: Time, 5:37 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

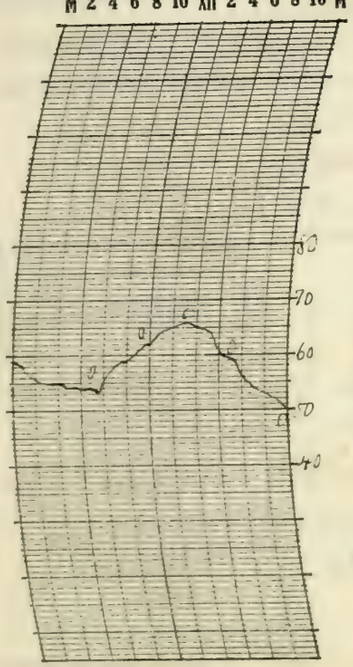
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	50	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 9.8 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 81
Prevailing wind direction, N Total wind, 257
Average hourly velocity, 10.7 Extreme velocity, 23
Maximum velocity, 18 Direction, N
Time began, 11:19 a.m.
Reduced barometer, 30.28 7 a. m. 30.25 7 p. m.
River gage, − 0.3 feet
Relative humidity, 83 7 a. m. 53 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.2 Wet temperature, 52.1
Dew-point, 43 R. humidity, 50 V. pressure, 2.77
Clouds: Amount, 1; Kind, Cirr.; Direction, NW?
Velocity of clouds (miles per hour)

THERMOGRAPH



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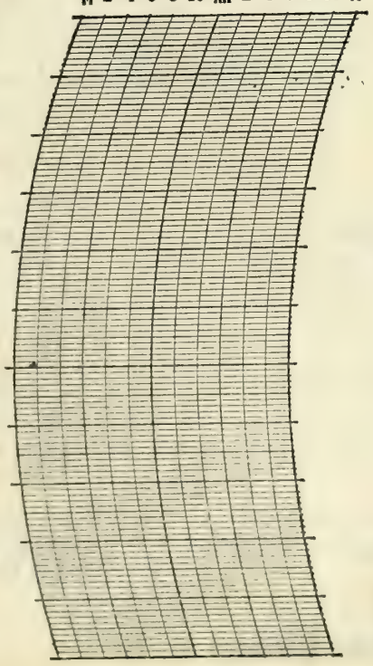
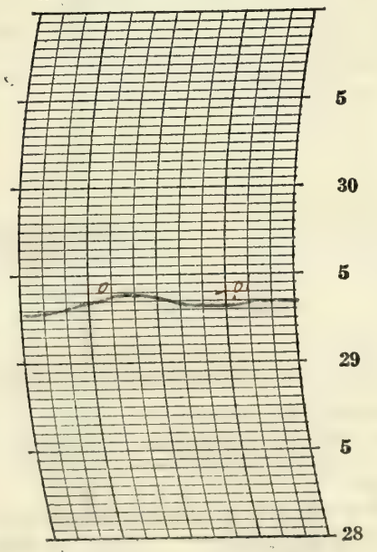


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Light frost warning received and phoned to special list.
An excellent day for flying.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	47	45	44	44	47	54	57	58	59	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear					Partly cloudy	
Sunshine (in tenths of hours)						.50 0	0.6 0.4	1.0	1.0	0.9	0.9	1.0
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	8	5	5	4	6	5	6	7	8	7	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	61	62	61	60	57	56	53	51	50	50	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	0.9	0.8	0.8	0.7 0.3	.60 0						
Wind direction	N	N	N	N	N	N	N	N	N	N	N	NE
Wind movement	12	13	13	12	10	7	6	6	5	6	5	5

Sunrise: Time, 5:30 Character, Clear
Moonrise:

Sunset: Time, 5:36 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

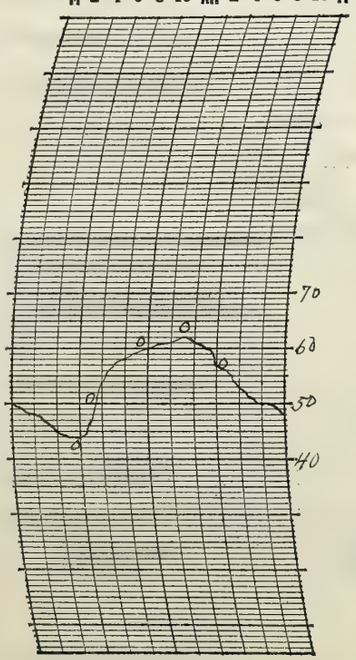
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	44	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.4 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 94
Prevailing wind direction, N Total wind, 182
Average hourly velocity, 7.6 Extreme velocity, 17
Maximum velocity, 16 Direction, N
Time began, 1:16 PM
Reduced barometer, 30.31 7 a. m. 30.27 7 p. m.
River gage, −0.6 feet
Relative humidity, 83 7 a. m. 53 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 60.0 Wet temperature, 49.0
Dew-point, 38 R. humidity, 44 V. pressure, .228
Clouds: Amount, 4; Kind, Ac; Direction, N.E.
Velocity of clouds (miles per hour)

THERMOGRAPH



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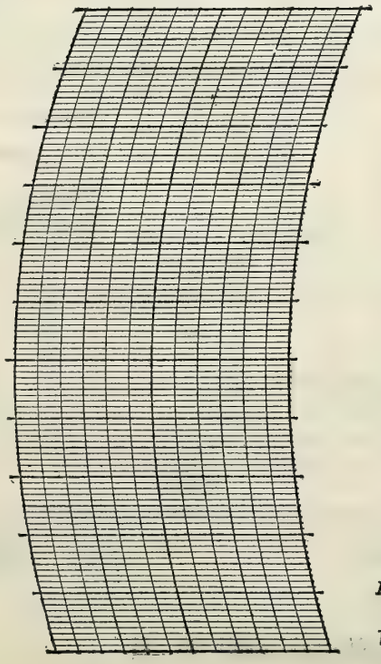
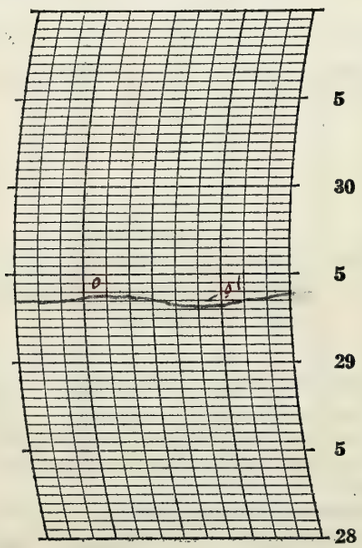


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Light frost occurred in low places.
Frost warning issued on 23d verified.
Flying conditions excellent.
Frost warning received and called at 8:30 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 25 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	47	46	44	44	45	46	51	56	58	59	61	63	64	65	66	65	62	60	55	54	52	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						48 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0						
Wind direction	NE	NE	E	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	7	4	6	5	4	6	5	8	11	13	14	11	13	12	12	12	10	8	6	8	10	9	9	7
Maximum velocities (exceeding 2 miles) direction and time																								

Clear

Sunrise: Time, 5:31 Character, Clear
Moonrise:

Sunset: Time, 5:34 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

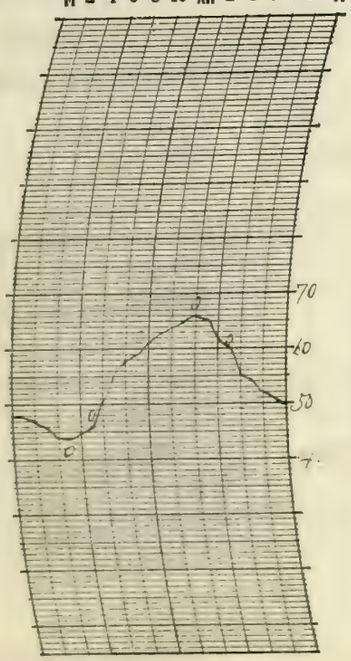
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	44	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 10.7 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 89
Prevailing wind direction, E Total wind, 210
Average hourly velocity, 8.8 Extreme velocity, 17
Maximum velocity, 17 Direction, E
Time began, 10:25 a.m.
Reduced barometer, 30.38 7 a. m. 30.28 7 p. m.
River gage, 00 feet
Relative humidity, 74 7 a. m. 41 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 61.2 Wet temperature, 50.0
Dew-point, 39 R. humidity, 44 V. pressure, 2.37
Clouds: Amount, 2; Kind, ci; Direction, ?
Velocity of clouds (miles per hour)

THERMOGRAPH



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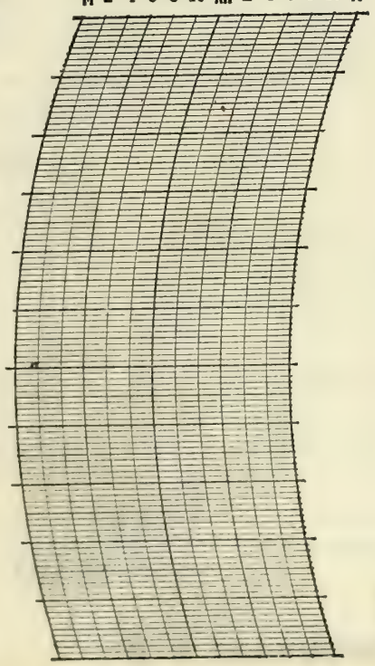
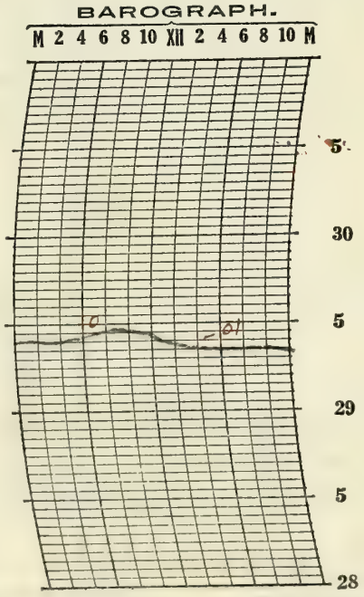


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Light frost here verified the frost warning issued for the 24th. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 26 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	50	50	50	51	49	50	51	52	57	60	61	63	64	65	65	65	65	65	65	65	65	66	64
State of weather: Nature of precipitation and time of beginning and ending						R_b DNA									R_E 2:30				R_b 6:10					
Amounts of precipitation						.03	.10	.18	.36	.03	.03	.04	.04	.03	.01				T	T	.02	T	T	T
Cloudiness and other conditions						Light fog							Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	E	E	E	E	E	E	E	E	E	E	SE	S	S	S	S	S	S	S	S	S	S	S	S	SW
Wind movement	8	6	8	7	6	7	6	5	6	5	8	10	11	11	11	11	11	10	9	10	9	11	9	8

Sunrise: Time, 5:32 Character, Cloudy. Moonrise:

Sunset: Time, 5:32 Character, Cloudy. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	49	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .13 ins.; to 7 p. m., .72 ins.

Total precipitation, midnight to midnight, .87 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 12.0

Per cent of possible sunshine, 0

Prevailing wind direction, S Total wind, 203

Average hourly velocity, 8.5 Extreme velocity, 13

Maximum velocity, 13 Direction, S

Time began, 4:07 P.M.

Reduced barometer, 30.22 7 a. m. 30.08 7 p. m.

River gage, 0.0 feet

Relative humidity, 89 7 a. m. 93 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

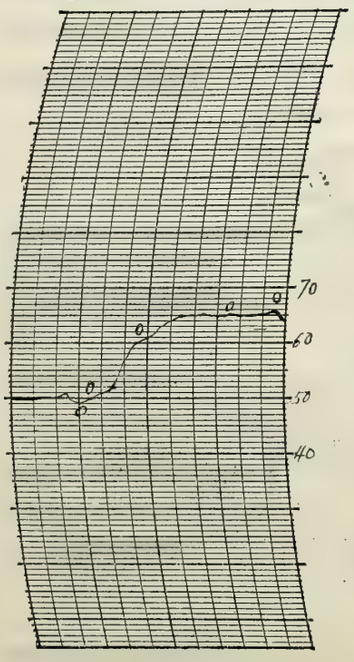
Dry temperature, 61.1 Wet temperature, 60.0

Dew-point, 59 R. humidity, 94 V. pressure, .429

Clouds: Amount, 10 10; Kind, Lt Fog Lt Fog; Direction, S 3

Velocity of clouds (miles per hour)

THERMOGRAPH



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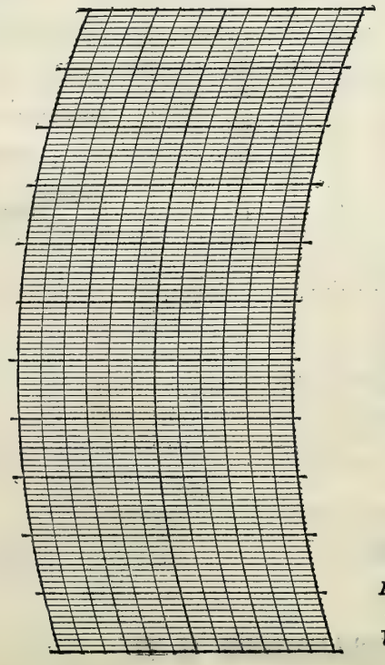

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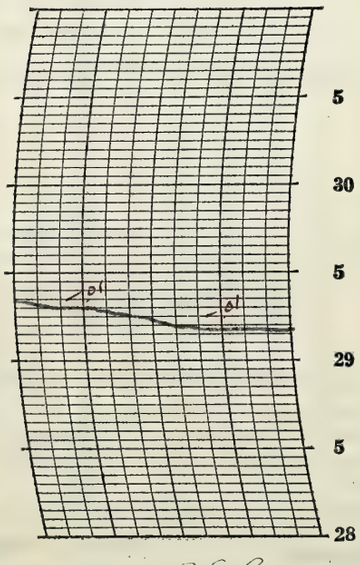


Prepared by R E L

Verified by L. C. S.

8—456

NOTES

Light fog and low ceilings made flying hazardous until 1:00 PM. Storm conditions were prevalent to the north, south, and West.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 27 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	63	63	62	63	66	67	68	69	68	68	67	65	66	65	60	59	56	57	55	53	52
State of weather: Nature of precipitation and time of beginning and ending	R_E DNA											R_B 11:40	R_E 12:16		R_b 2:05	R_E 3:10			R_b 6:45	R_E 7:30				
Amounts of precipitation	.05											T	.06		.12	T			T	T				
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						0	0	0.2	0	0.3	0	0	0	0.1	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	SE	S	S	SW	SW	W	W	NW	NW	NW	NW	W	W
Wind movement	7	6	5	6	6	7	6	8	7	7	8	9	11	15	12	10	9	12	13	13	12	9	8	7

Cloudy

Sunrise: Time, 5:33 Character, Cloudy
Moonrise:

Sunset: Time, 5:30 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

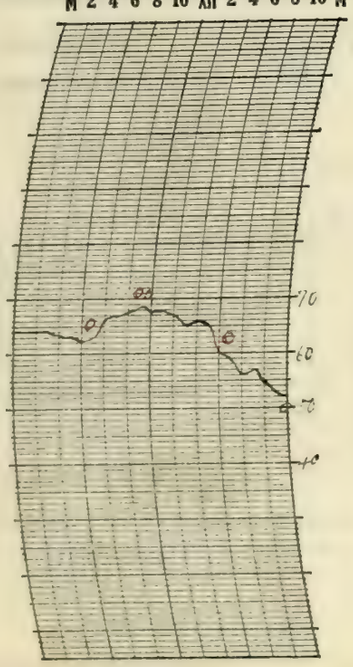
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	52	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .18 ins.
Total precipitation, midnight to midnight, .23 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.6 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 5
Prevailing wind direction, SW Total wind, 213
Average hourly velocity, 8.9 Extreme velocity, 19
Maximum velocity, 19 Direction, S
Time began, 1:15 P.M.
Reduced barometer, 30.06 7 a. m. 30.00 7 p. m.
River gage, 1.0 feet
Relative humidity, 92 7 a. m. 90 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 68.3 Wet temperature, 65.2
Dew-point, 63 R. humidity, 85 V. pressure, .575
Clouds: Amount, 9; Kind, St Cu; Direction, East
Velocity of clouds (miles per hour)

THERMOGRAPH



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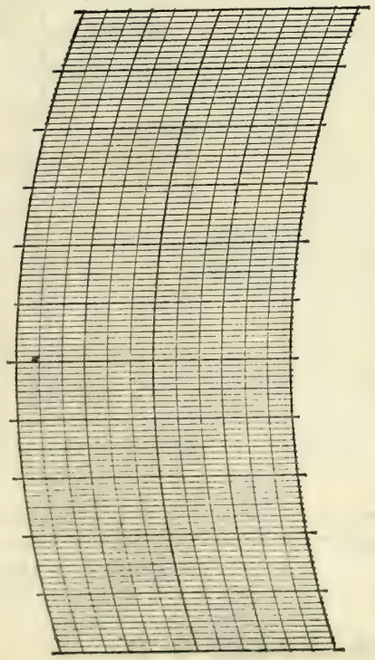
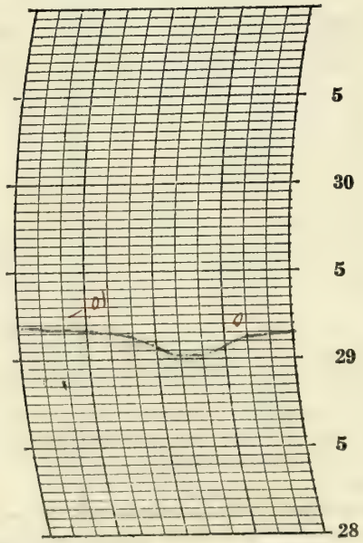


BAROGRAPH.



Prepared by R. E. K.

Verified by L. C. S.

8—486

NOTES

Visibility limited by haze and rain. Skies threatening most of the day. Ceilings mostly above one thousand.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 28 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	51	50	49	48	49	54	57	59	60	62	64	65	66	67	66	64	62	57	56	54	53	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear											→		
Sunshine (in tenths of hours)						0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.48 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	SW	SW	W	W	W	W	W	W	SW	SW	NW	NW	NW
Wind movement	7	7	6	6	6	7	7	9	10	13	11	11	13	13	14	12	9	7	5	6	5	7	7	6

Sunrise: Time, 5:35 Character, Cloudy until 6:00 A

Moonrise: ---

Sunset: Time, 5:29 Character, Clear

Moonset: ---

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	48	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 0 Fair

Actual sunshine, hours, 11.5 Possible sunshine, hours, 11.9

Per cent of possible sunshine, 97

Prevailing wind direction, W Total wind, 204

Average hourly velocity, 8.5 Extreme velocity, 17

Maximum velocity, 16 Direction, W

Time began, 1:52 P.M.

Reduced barometer, 30.14 7 a. m. 30.10 7 p. m.

River gage, − 0.6 feet

Relative humidity, 22 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

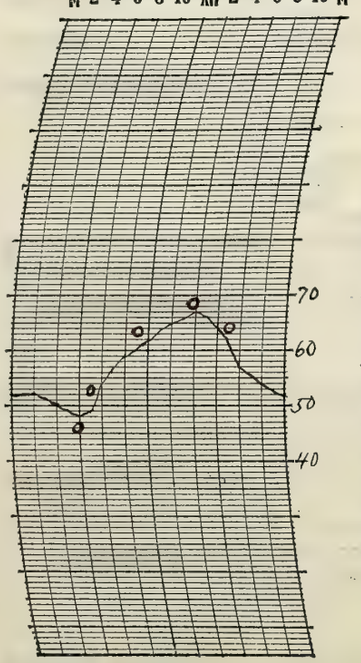
Dry temperature, 62.0 Wet temperature, 51.3

Dew-point, 42 R. humidity, 47 V. pressure, .266

Clouds: Amount, 0; Kind, —; Direction, —

Velocity of clouds (miles per hour)

THERMOGRAPH



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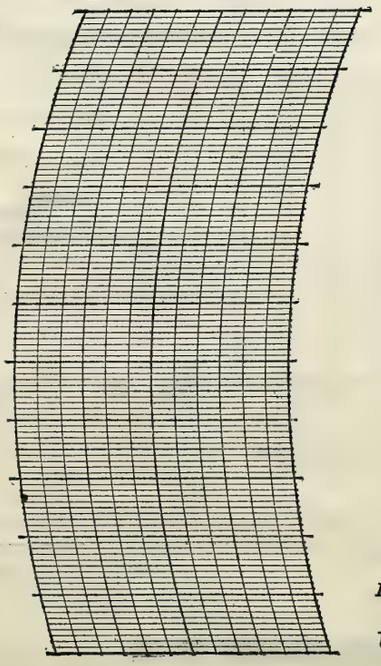
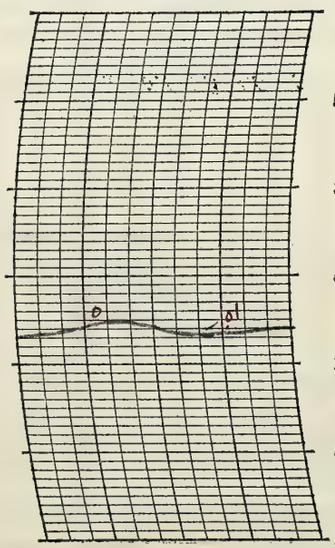


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Very heavy deposit of dew this a.m. Ceilings unlimited, visibility good all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	49	48	47	45	48	55	58	58	59	60	61	61	62	62	61	57	55	52	52	51	48	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear →		Partly Cloudy	←			Clear								→					
Sunshine (in tenths of hours)						.40 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	0.7	0.9	1.0	1.0 0	.45 0						
Wind direction	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W
Wind movement	6	4	4	4	3	6	4	7	7	9	10	9	9	10	10	8	8	7	7	7	3	4	3	2
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:36 Character, Clear

Moonrise:

Sunset: Time, 5:27 Character, Clear

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

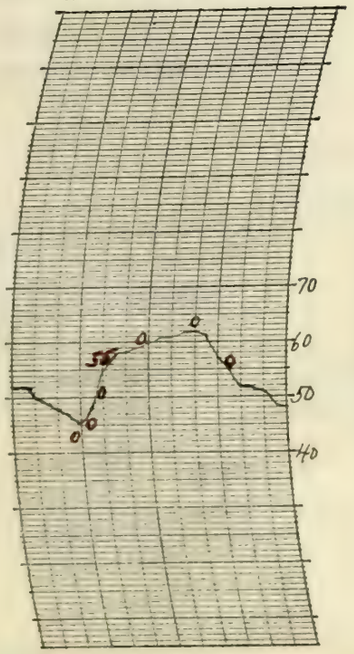
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	45	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 11.4 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 97
Prevailing wind direction, NW Total wind, 151
Average hourly velocity, 6.3 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 1:07 P.M.
Reduced barometer, 30.19 7 a. m. 30.17 7 p. m.
River gage, 1.3 feet
Relative humidity, 76 7 a. m. 55 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 59.7 Wet temperature, 49.0
Dew-point, 38 R. humidity, 45 V. pressure, .228
Clouds: Amount, 1; Kind, Cu.; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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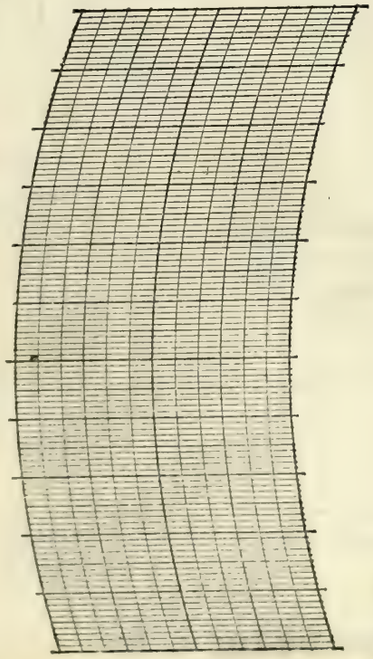
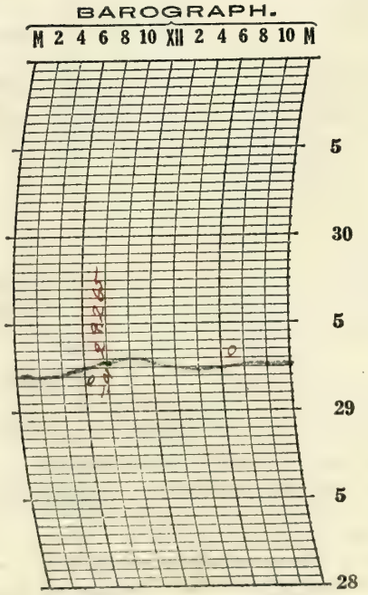


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Light frost occurred in spots along with a heavy dew.
Frost warning received and phoned to special list 8:30 a.m.
Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth Tex., (Day of week) Friday, (Date) SEP 30 1902, 193

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	45	44	42	44	44	45	51	58	61	63	65	67	67	68	67	65	61	60	58	57	55	54	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						.38 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.42 0						
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	3	6	6	5	4	6	8	9	11	13	12	14	13	14	13	9	7	7	8	8	10	10	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:37 Character, Clear
Moonrise:
Sunset: Time, 5:25 Character, clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

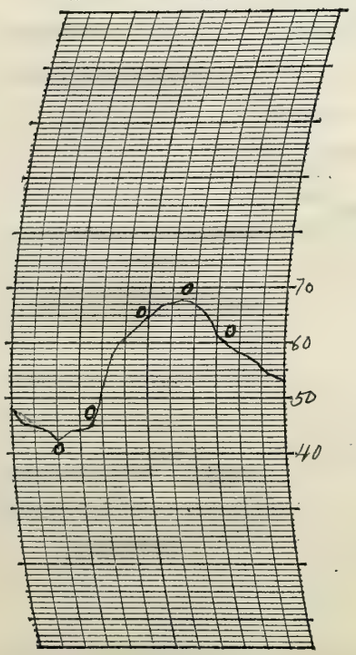
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	42	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 11.8 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 207
Average hourly velocity, 8.6 Extreme velocity, 17
Maximum velocity, 17 Direction, W
Time began, 1:31 P.M.
Reduced barometer, 30.23 7 a. m. 30.09 7 p. m.
River gage, 1.4 feet
Relative humidity, 79 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 50.5
Dew-point, 36 R. humidity, 34 V. pressure, .211
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

THERMOGRAPH



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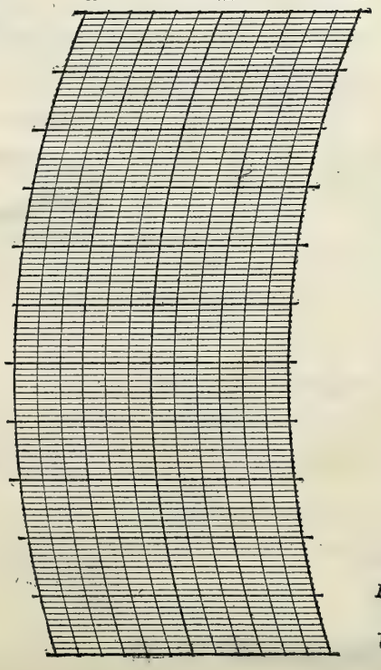
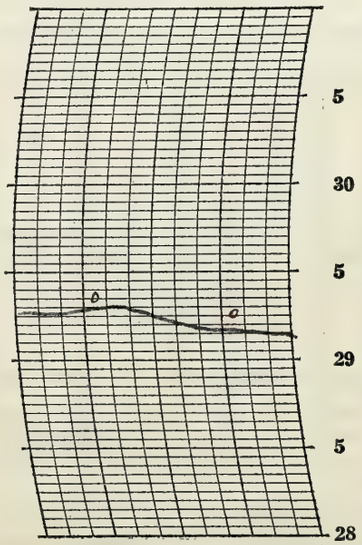


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

A light frost here verified the warning received on the 29th. Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	52	51	50	50	51	56	61	65	68	69	72	74	73	72	69	67	66	63	63	62	61	60
State of weather: Nature of precipitation and time of beginning and ending																		Rb 5:20 Re 5:25						
Amounts of precipitation																		T						
Cloudiness and other conditions						Part Cloudy							→ Clear			→ Cloudy			Pt Cl →	Clear				
Sunshine (in tenths of hours)						0	0	0.2	0.8	1.0	1.0	0.8	1.0	1.0	1.0	0.8	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW
Wind movement	9	9	8	8	7	8	9	10	13	13	13	14	15	15	15	14	11	10	10	10	12	12	9	10

Sunrise: Time, 5:38 Character, Cloudy

Moonrise:

Sunset: Time, 5:23 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	50	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Part Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 7.6 Possible sunshine, hours, 11.8

Per cent of possible sunshine, 64

Prevailing wind direction, SW Total wind, 264

Average hourly velocity, 11.0 Extreme velocity, 17

Maximum velocity, 17 Direction, SW

Time began, 12:58 PM.

Reduced barometer, 30.02 7 a. m. 29.84 7 p. m.

River gage, 1.2 feet

Relative humidity, 74 7 a. m. 47 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

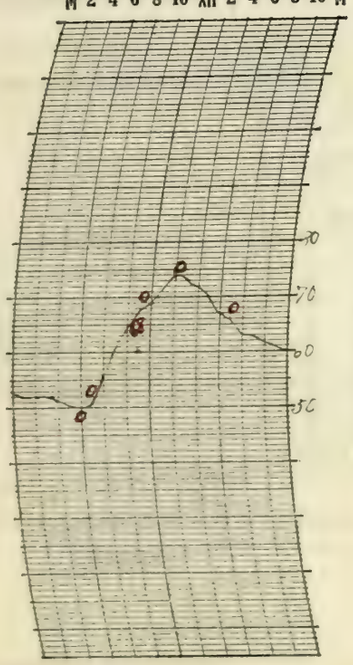
Dry temperature, 69.2 Wet temperature, 55.2

Dew-point, 43 R. humidity, 40 V. pressure, .277

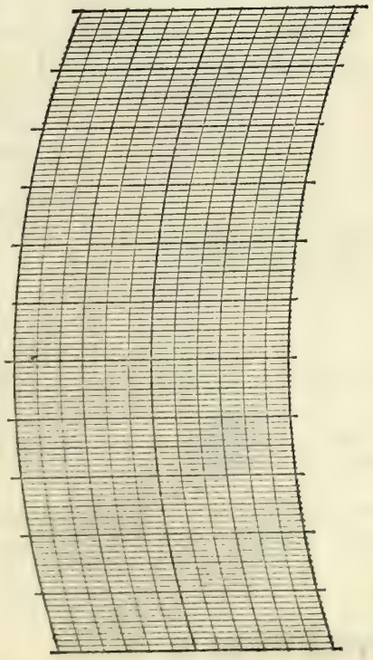
Clouds: Amount, 7; Kind, Ci Cu; Direction, NW

Velocity of clouds (miles per hour)

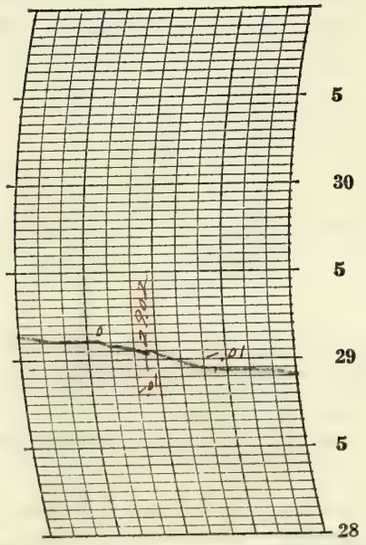
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by W. E. L.

Verified by L. C. S.

8—436

NOTES

Flying conditions good except for a brief squall about sunset.

A new airline from Detroit through Toledo, Fort Wayne to Indianapolis was started today by the T. and W. A. Co. Inc.

Form No. 1014--Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 2 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	57	56	55	53	54	58	62	67	70	72	74	76	75	75	73	70	69	66	66	66	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions										Clear					Pt cloudy	Cloudy	Pt cloudy				Clear			
Sunshine (in tenths of hours)						.35 6	1.0 3	0.9 .1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	S	S	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S
Wind movement	8	8	8	7	7	6	5	6	5	3	4	5	6	7	7	8	5	4	7	9	10	11	10	11
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:39 Character, Clear

Moonrise:

Sunset: Time, 5:22 Character, Cloudy

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

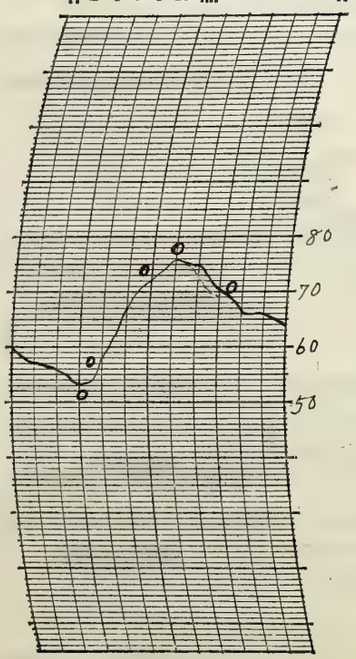
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	53	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 9.8 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 84
Prevailing wind direction, SW Total wind, 167
Average hourly velocity, 7.0 Extreme velocity, 17
Maximum velocity, 17 Direction, S
Time began, 8:26 PM.
Reduced barometer, 29.84 7 a. m. 29.75 7 p. m.
River gage, -0.1 feet
Relative humidity, 89 7 a. m. 64 7 p. m.

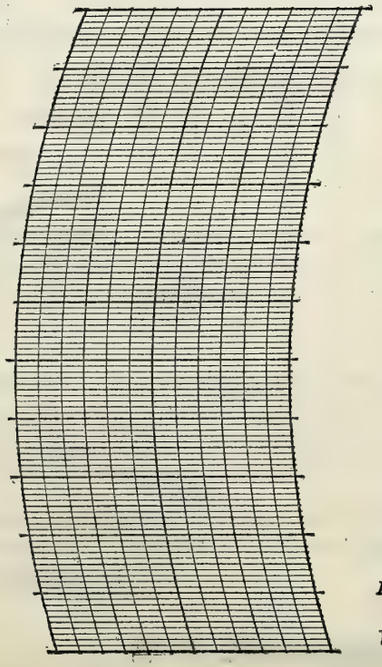
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 71.8 Wet temperature, 61.2
Dew-point, 55 R. humidity, 54 V. pressure, .432
Clouds: Amount, Few; Kind, Cst; Direction, ?
Velocity of clouds (miles per hour)

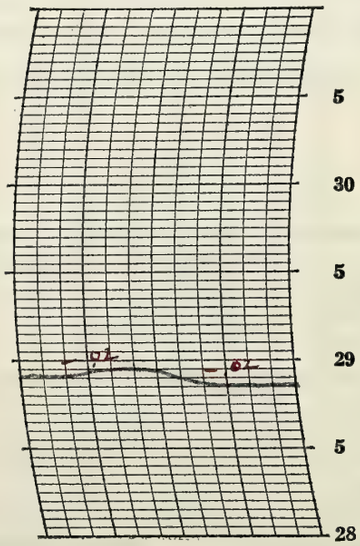
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.C.L.

Verified by L.C.S.

8—486

NOTES

Visibility limited to three or four miles by haze.
Ceilings were good to unlimited

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 3 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	62	62	61	61	62	65	67	70	72	74	74	74	74	75	74	71	70	68	66	65	63	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						<					Cloudy								Pt Cloudy & Clear					>
Sunshine (in tenths of hours)						0	0	0	1.0	0.7	1.0	0.9	0.7	0	0	0	0	0						
Wind direction	S	S	S	S	S	S	S	S	S	SW	S	SW	SW	SW	S	S	S	S	S	S	S	S	S	S
Wind movement	10	10	11	12	12	13	14	16	17	17	17	17	16	13	9	9	11	11	12	11	13	12	10	9

Sunrise: Time, 5:40 Character, Cloudy
Moonrise:
Sunset: Time, 5:20 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

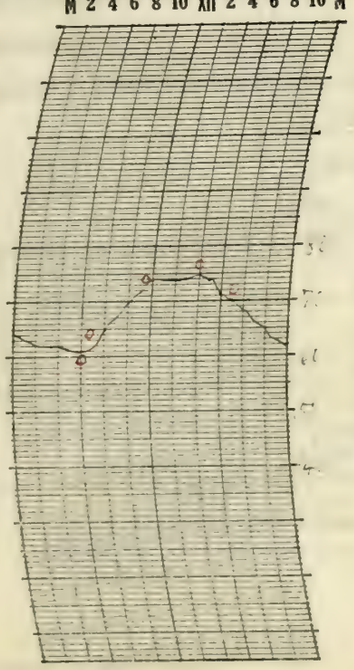
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	61	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.3 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 37
Prevailing wind direction, S Total wind, 302
Average hourly velocity, 12.6 Extreme velocity, 24
Maximum velocity, 21 Direction, SW
Time began, 9:30 a.m.
Reduced barometer, 29.72 7 a. m. 29.79 7 p. m.
River gage, + 0.1 feet
Relative humidity, 79 7 a. m. 62 7 p. m.

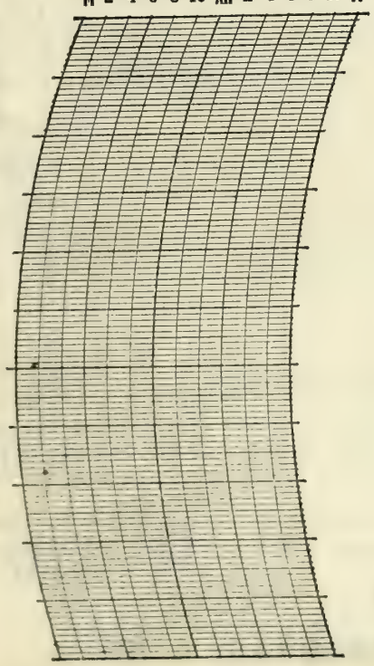
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.8 Wet temperature, 63.3
Dew-point, 57 R. humidity, 56 V. pressure, .465
Clouds: Amount, 4 ; Kind, Ci Cu ; Direction, W
Velocity of clouds (miles per hour)

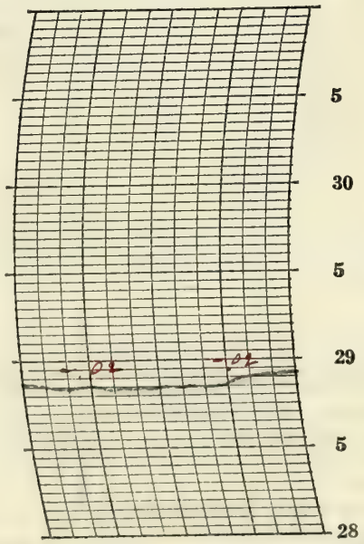
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.
Verified by L. C. S.

8—486

NOTES

Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 4 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	60	60	60	60	60	62	62	59	60	60
State of weather: Nature of precipitation and time of beginning and ending									Rb 8:37			
Amounts of precipitation									.04	.30	.12	.33
Cloudiness and other conditions											Cloudy	
Sunrise: Time, 5:41 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	S	S	S	S	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	8	9	9	9	6	8	9	11	10	9	7	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	60	53	49	48	48	47	47	46	46	45	45
State of weather: Nature of precipitation and time of beginning and ending					RE 4:05				Rb 8:05 RE 9:00			
Amounts of precipitation	.35	.28	.07	.04	.01				T			
Cloudiness and other conditions												
Sunset: Time, 5:19 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	S	S	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	0	8	12	17	17	15	17	17	17	15	15	15

Maximum velocities (exceeding 24 miles), direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

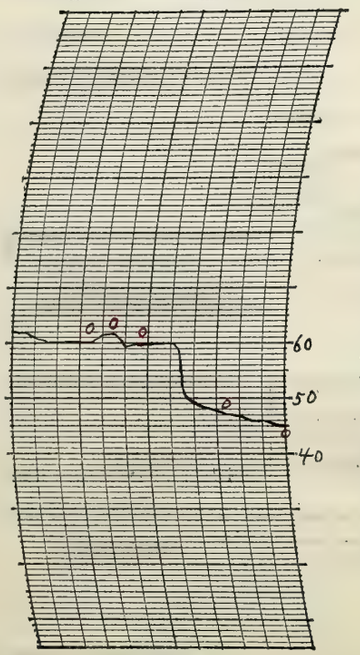
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	45	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1.54 ins.
Total precipitation, midnight to midnight, 1.54 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 278
Average hourly velocity, 11.6 Extreme velocity, 24
Maximum velocity, 21 Direction, NW
Time began, 6:45 P M
Reduced barometer, 29.79 7 a. m. 29.72 7 p. m.
River gage, + 0.4 feet
Relative humidity, 81 7 a. m. 89 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 60.0 Wet temperature, 59.7
Dew-point, 59 R. humidity, 98 V. pressure, .499
Clouds: Amount, 10; Kind, St; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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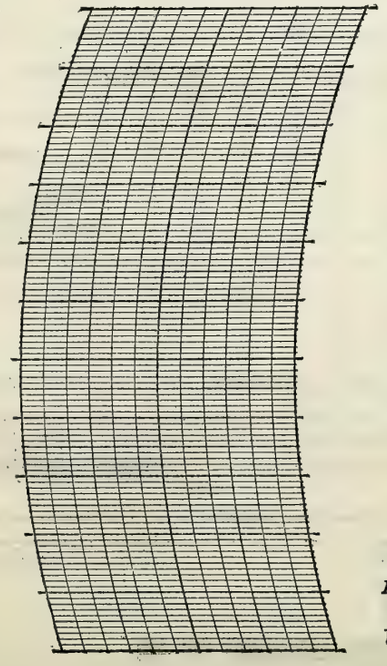
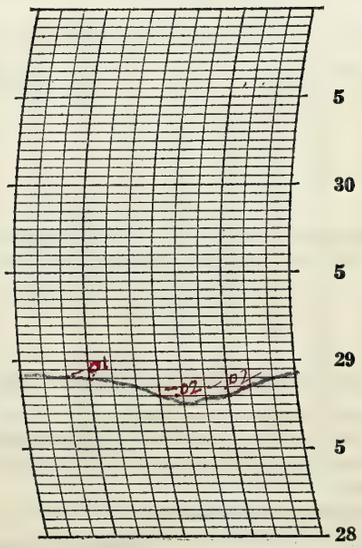


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

A special observation was sent in response to a request from Chicago. Taken at 2:00 P M — sent at 2:20 P M. 75th Mer. time.

Visibility and ceilings were poor during rain. Wind shift in mid afternoon brought sharp temperature drop and strong winds

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	44	45	44	43	42	43	44	46	46	50	48	48	48	48	47	44	43	42	42	42	42	42	42
State of weather: Nature of precipitation and time of beginning and ending													Rb 12:28 RE 12:37					Rb 5:40	RE 6:25					
Amounts of precipitation													T					T	T					
Cloudiness and other conditions										Cloudy														
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0	0	0	0	0.3	0	0						
Wind direction	NW	NW	NW	NW	W	W	W	W	NW	NW	W	W	NW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	12	11	11	10	9	9	8	9	11	11	11	12	11	13	15	16	13	11	10	12	10	7	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 5:42 Character, Cloudy
Moonrise:
Sunset: Time, 5:17 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

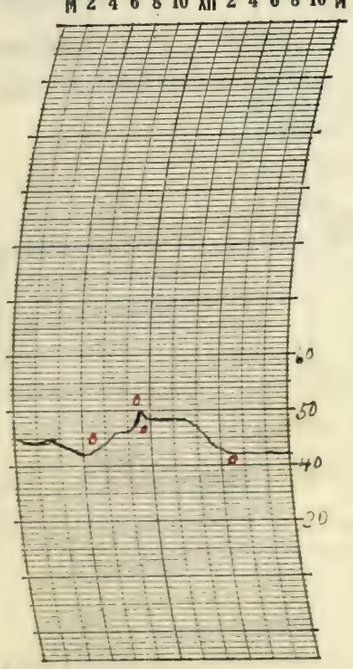
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	42	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.5 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 4
Prevailing wind direction, W Total wind, 258
Average hourly velocity, 10.8 Extreme velocity, 21
Maximum velocity, 20 Direction, W
Time began, 3:15 P.M.
Reduced barometer, 29.94 7 a. m. 30.00 7 p. m.
River gage, +2.5 feet
Relative humidity, 86 7 a. m. 88 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 48.2 Wet temperature, 44.0
Dew-point, 40 R. humidity, 72 V. pressure, .247
Clouds: Amount, 10; Kind, Stra; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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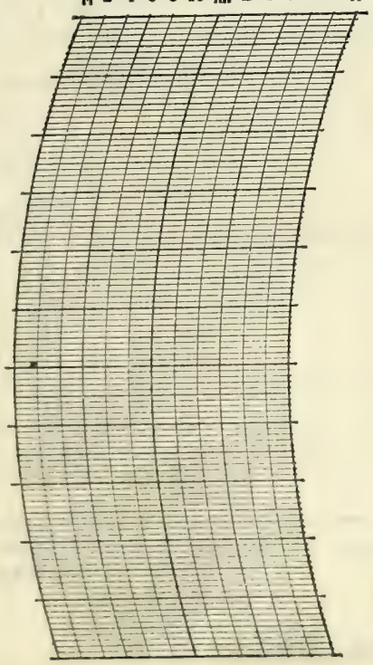
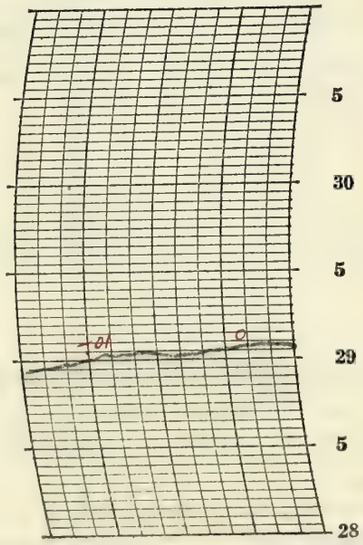


BAROGRAPH.



Prepared by C. E. L.

Verified by F. C. S.

8—486

NOTES

A heavy frost warning was received and showed on special list at 8:30 P.M.

Visibility was excellent and ceilings fair to good, but the wind was rather gusty at times.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 6 1902, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	40	40	40	40	41	45	46	47	49
State of weather: Nature of precipitation and time of beginning and ending							Rb 605 Re 615					
Amounts of precipitation							T					
Cloudiness and other conditions					Cloudy				Part Cloudy	Cloudy		
Sunrise: Time, 5:43 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	1.0	0.6	0.8
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	8	8	8	8	8	8	8	10	11	12	12	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	50	49	48	47	45	44	43	42	42	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Part Cloudy		Clear									
Sunset: Time, 5:15 Character, Clear												
Moonset:												
Sunshine (in tenths of hours)	0.8	1.0	1.0	1.0	1.0 0.0	2.5 0						
Wind direction	W	W	SW	W	W	W	W	SW	S	S	SW	SW
Wind movement	11	11	12	9	10	5	5	6	8	9	9	9

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

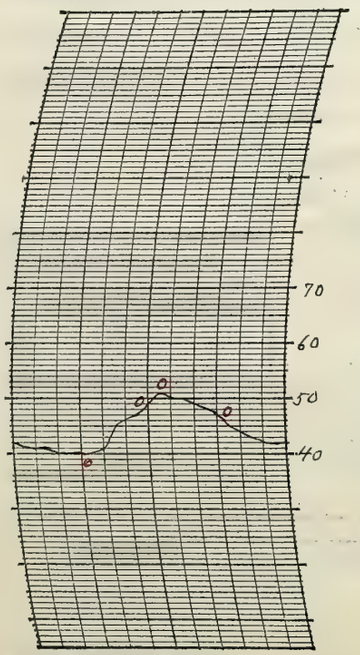
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	40	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.4 Possible sunshine, hours, 11.5
Per cent of possible sunshine, 64
Prevailing wind direction, W Total wind, 216
Average hourly velocity, 9.0 Extreme velocity, 15
Maximum velocity, 14 Direction, W
Time began, 8:42 a. m.
Reduced barometer, 30.03 7 a. m. 30.04 7 p. m.
River gage, 3.2 feet
Relative humidity, 77 7 a. m. 64 7 p. m.

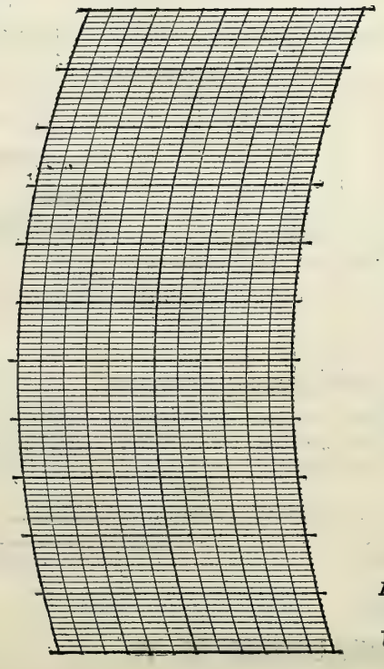
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 48.7 Wet temperature, 41.2
Dew-point, 32 R. humidity, 52 V. pressure, 180
Clouds: Amount, 8; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

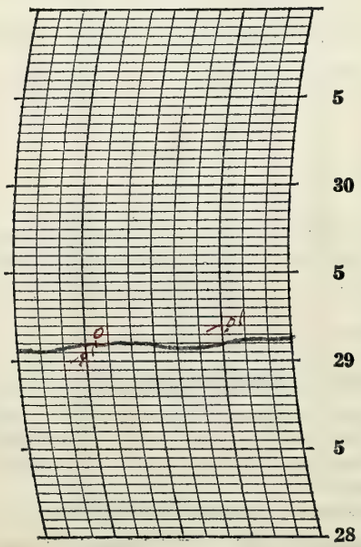
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L. C. S.

8—485

NOTES

Frost warning received on the 5th did not verify.

Heavy frost warning received today and posted to special list at 8:30 a.m.

Visibility limited by haze and smoke. Ceilings good to unlimited.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Friday, (Date) OCT 7 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	42	42	42	42	42	46	50	53	56	58
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)						.27 0	1.0 0	0.6 0.4	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	9	9	10	10	10	13	15	15	15	14

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	62	63	62	60	57	55	53	52	52	51	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Part Cloudy		Clear					
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.1	0						
Wind direction	SW	S	S	S	S	S	S	S	S	S	S	S
Wind movement	15	13	14	12	12	10	10	9	9	11	10	10

Sunrise: Time, 5:44 Character, Clear
Moonrise:
Sunset: Time, 5:14 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

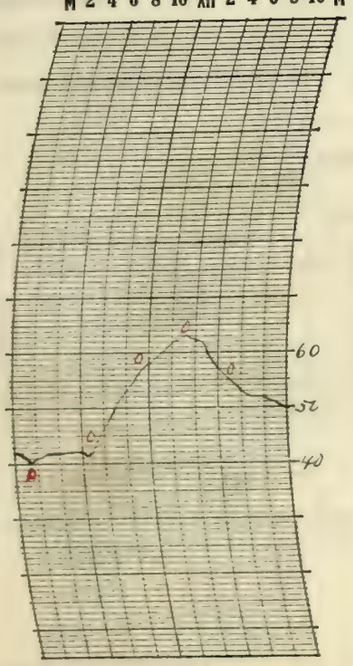
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
63	40	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 10.2 Possible sunshine, hours, 11.5
Per cent of possible sunshine, 89
Prevailing wind direction, SW Total wind, 273
Average hourly velocity, 11.4 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 8:16 P.M.
Reduced barometer, 30.12 7 a. m. 30.10 7 p. m.
River gage, 2.5 feet
Relative humidity, 68 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 58.0 Wet temperature, 47.8
Dew-point, 37 R. humidity, 46 V. pressure, 2.19
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

THERMOGRAPH



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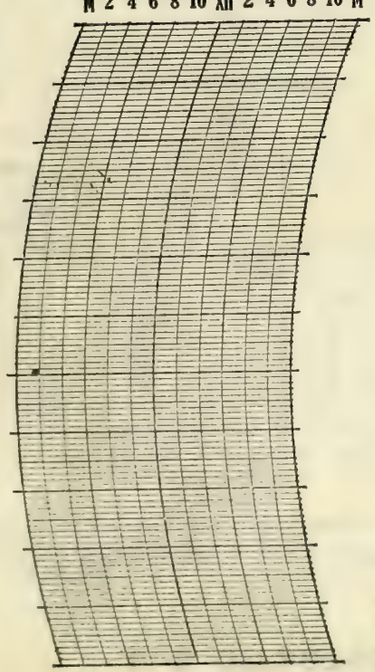
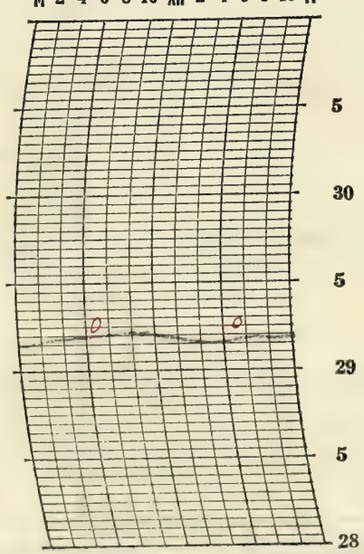


BAROGRAPH.



Prepared by C E L
Verified by L.C.S.

8—486

NOTES

Light frost this morning verified the frost warning issued on the 6th

Ceilings unlimited with excellent visibility.

One of the truck gardens in low ground reports that frost formed until about midnight of the seventh but melted away after midnight.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	48	47	47	46	47	53	58	63	65	67	69	69	70	69	66	63	60	58	56	54	52	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear	→					Part Cloudy	→							Clear			
Sunrise: Time, 5:45 Character, Clear																					Sunset: Time, 5:12 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.25 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	1.0	0.4	0						
Wind direction	S	S	S	S	S	S	S	S	SW	SW	S	S	S	SW	S	S	S	S	S	S	S	S	S	S
Wind movement	11	10	9	9	9	9	11	12	13	15	15	14	16	14	12	14	14	11	10	10	9	7	5	6
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	46	58	

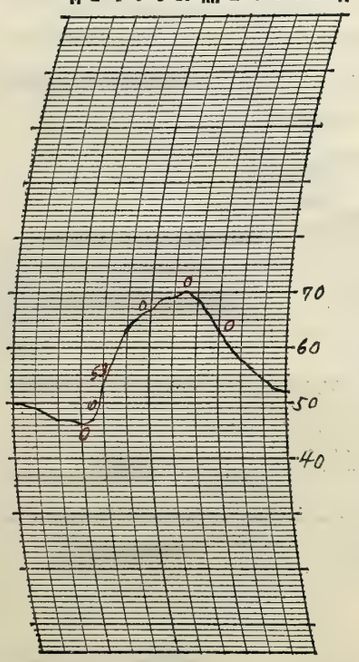
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 10.2 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 89
Prevailing wind direction, S Total wind, 265
Average hourly velocity, 11.0 Extreme velocity, 19
Maximum velocity, 18 Direction, S
Time began, 12:41 P.M.
Reduced barometer, 30.19 7 a. m. 30.12 7 p. m.
River gage, 1.9 feet
Relative humidity, 73 7 a. m. 48 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.8 Wet temperature, 52.0
Dew-point, 38 R. humidity, 35 V. pressure, .228
Clouds: Amount, 4; Kind, Ci; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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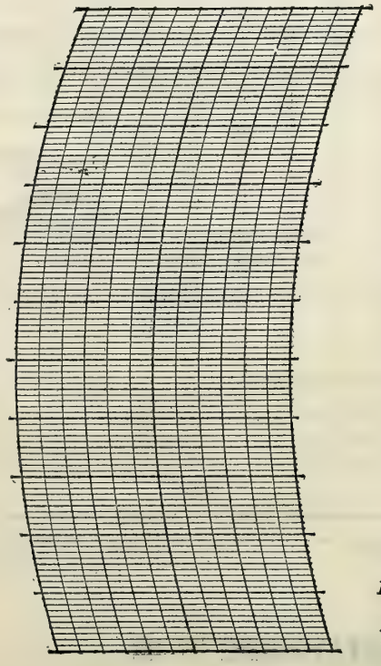
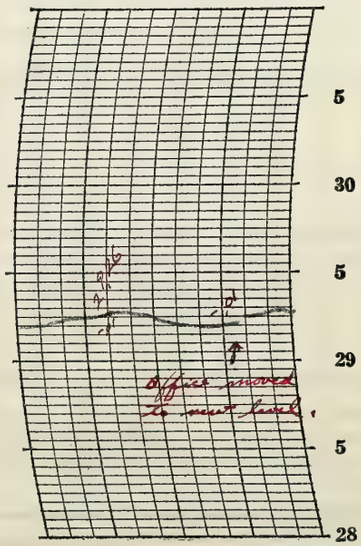


BAROGRAPH.



Prepared by R E L

Verified by L. C. S.

8—483

NOTES

Flying conditions excellent.

↑ The local office of the Weather Bureau was moved to its new location in the Federal Bldg. on South Harrison St after the night observation on this date.

Lunar halo observed at 7:00 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 9 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	51	51	51	51	52	54	58	62	66	68	69	68	69	68	66	64	63	61	60	60	59	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy →								Part Cloudy →								Clear			
Sunrise: Time, 5:46; Character, Cloudy																					Sunset: Time, 5:10; Character, Clear			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						0	0	0	0.4	1.0	1.0	1.0	1.0	0.8	0.4	1.0	0.8 0.2	.16 0						
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	S	S	S	S	S	S	SE	SE	S	SE	S	S	S
Wind movement	7	7	8	7	8	7	7	9	8	12	12	14	14	15	12	11	8	7	8	8	9	8	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	50	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.8 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 68
Prevailing wind direction, S Total wind, 220
Average hourly velocity, 9.2 Extreme velocity, 18
Maximum velocity, 17 Direction, S
Time began, 12:59 P.M.
Reduced barometer, 30.22 7 a. m. 30.09 7 p. m.
River gage, 1.5 feet
Relative humidity, 84 7 a. m. 60 7 p. m.

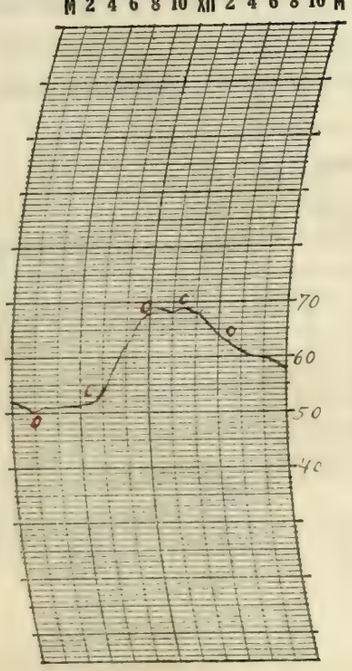
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 68.2 Wet temperature, 57.1
Dew-point, 49 R. humidity, 51 V. pressure, .347
Clouds: Amount, 4; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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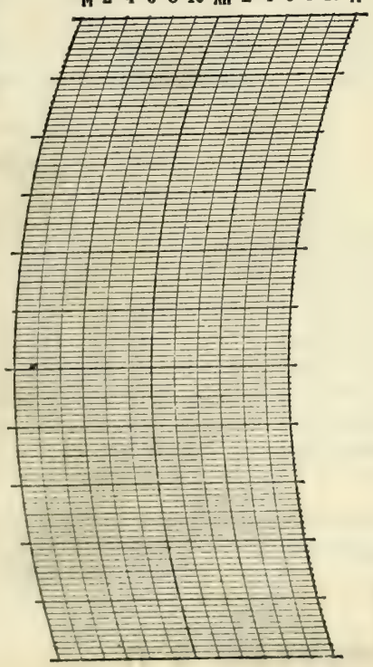
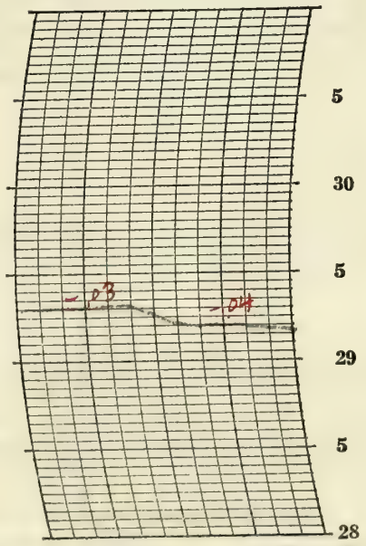


BAROGRAPH.



Prepared by R.E.L.

Verified by F.C.S.

8—486

NOTES

Ceilings good to unlimited with good visibility.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 10 1932, 193

Time (local standard) 90 ner. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	59	60	59	59	60	60	60	58	58	59	60
State of weather: Nature of precipitation and time of beginning and ending					Rb DNA Re DNA				Rb 8:05			
Amounts of precipitation					T				.10	.04	.02	.02
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 5:47 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	8	8	9	9	9	10	10	11	14	12	13	13
Maximum velocities (exceeding 24 miles), direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	60	54	48	45	44	42	42	41	42	42
State of weather: Nature of precipitation and time of beginning and ending					Re 5:00							Rb DNP Re DNP
Amounts of precipitation	.02	.11	.07	.12	.07							T
Cloudiness and other conditions												
Sunset: Time, 5:09 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	S	S	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	12	12	14	16	19	18	16	16	13	11	10	10

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

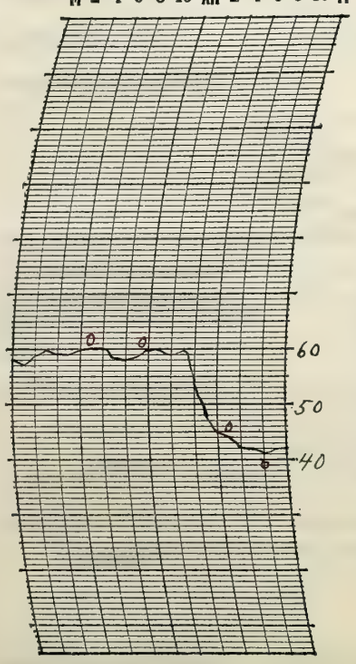
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0.57 ins.
Total precipitation, midnight to midnight, 0.57 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 293
Average hourly velocity, 12.2 Extreme velocity, 23
Maximum velocity, 21 Direction, NW
Time began, 4:47 P.M.
Reduced barometer, 29.90 a. m. 29.84 p. m.
River gage, 1.3 feet
Relative humidity, 76 a. m. 81 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 59.5 Wet temperature, 57.0
Dew-point, 56 R. humidity, 86 V. pressure, .448
Clouds: Amount, 10; Kind, St. Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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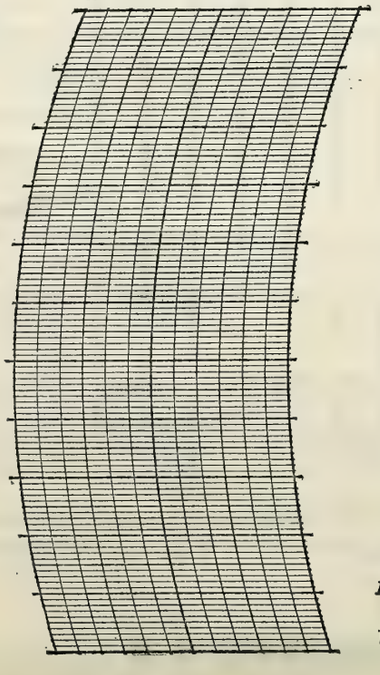
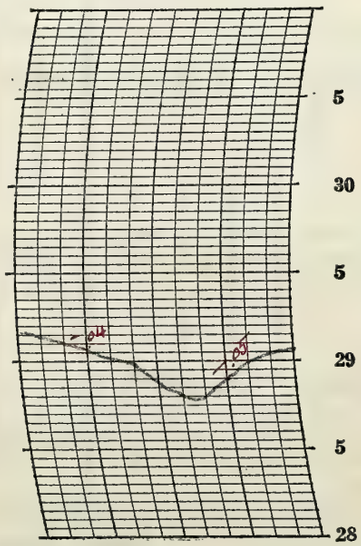


BAROGRAPH.



Prepared by R. E. L.

Verified by L.C.S.

8—486

NOTES

Flying conditions very poor during the rain. Ceilings low and visibility limited at times to about one mile.

Frost warning issued and phoned at 8:30 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	42	42	42	40	38	40	42	44	45	46
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy *	Part Cloudy *		Cloudy *		Part Cloudy *		
Sunshine (in tenths of hours)						0	0	0	0.6	0.8	0.7	0.9
Wind direction	NW	NW	NW	W	W	W	W	W	W	W	W	W
Wind movement	8	7	6	6	11	9	10	9	10	12	13	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	47	49	48	46	45	45	45	45	46	46	47
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear *				Pt Cldy *	Cloudy						
Sunshine (in tenths of hours)	0.9	1.0	1.0	0.9	0.2	0						
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	SW	W
Wind movement	13	13	13	13	12	9	8	11	13	15	16	15

State of weather.

Sunrise: Time, 5:48 Character, Cloudy

Moonrise:

Sunset: Time, 5:07 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
49	38	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Part Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 7.0 Possible sunshine, hours, 11.3

Per cent of possible sunshine, 62

Prevailing wind direction, W Total wind, 266

Average hourly velocity, 11.1 Extreme velocity, 21

Maximum velocity, 19 Direction, SW

Time began, 10:52 P.M.

Reduced barometer, 30.04 7 a. m. 29.93 7 p. m.

River gage, 1.3 feet

Relative humidity, 83 7 a. m. 55 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

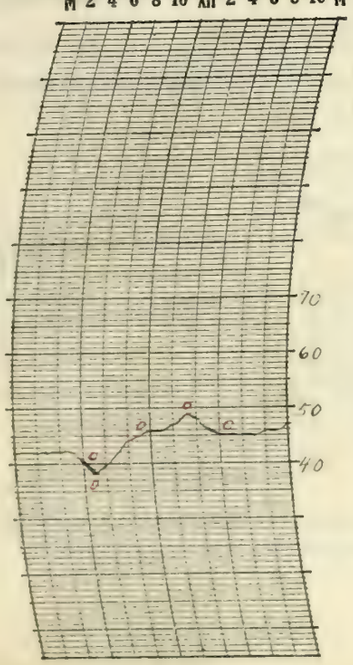
Dry temperature, 46.3 Wet temperature, 39.2

Dew-point, 30 R. humidity, 52 V. pressure, .164

Clouds: Amount, 4; Kind, Cu.; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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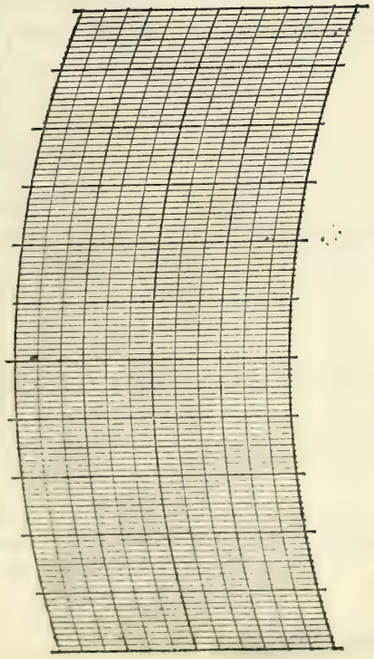
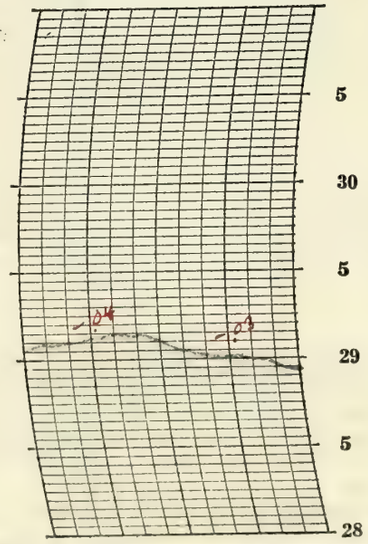


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

A solar halo was observed at 8:30 P.M.

Flying conditions very good.

Frost warning issued previous evening did not verify on account of cloudiness.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Wednesday, (Date) OCT 12 1932, 193

Columbus Day

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	44	43	42	40	39	39 (38)	42	43	43	44	46	46 (48)	46	46	45	44	44	44	43	42	42	41	40
State of weather: Nature of precipitation and time of beginning and ending		Rb DNA RE DNA																			Rb 8:05			
Amounts of precipitation		T																			T	T	.01	.04
Cloudiness and other conditions					Clear →					Part Cloudy →							Cloudy →							
Sunrise: Time, Character, 5:49 Clear																					Sunset: Time, Character, 5:06 Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)						.18 0	1.0 0	1.0	0.8	0.8	1.0	1.0	0.9	1.0	0.7	0	0	0						
Wind direction	W	W	W	W	W	W	W	NW	NW	NW	NW	W	NW	W	W	W	NW	NW	NW	W	W	NE	NE	E
Wind movement	16	13	14	14	12	8	9	11	15	15	15	13	14	14	11	10	9	6	5	3	2	3	5	5
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

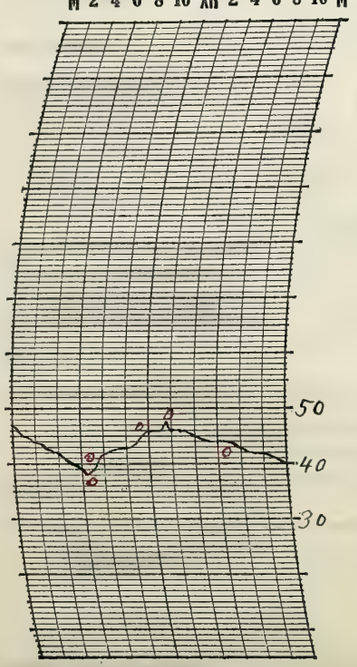
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	38	43	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.4 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 74
Prevailing wind direction, W Total wind, 242
Average hourly velocity, 10.1 Extreme velocity, 19
Maximum velocity, 19 Direction, W
Time began, 12:09 a.m.
Reduced barometer, 29.96 7 a. m. 30.05 7 p. m.
River gage, 2.5 feet
Relative humidity, 76 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 46.0 Wet temperature, 37.7
Dew-point, 26 R. humidity, 44 V. pressure, .136
Clouds: Amount, 3/2; Kind, Cu Cu St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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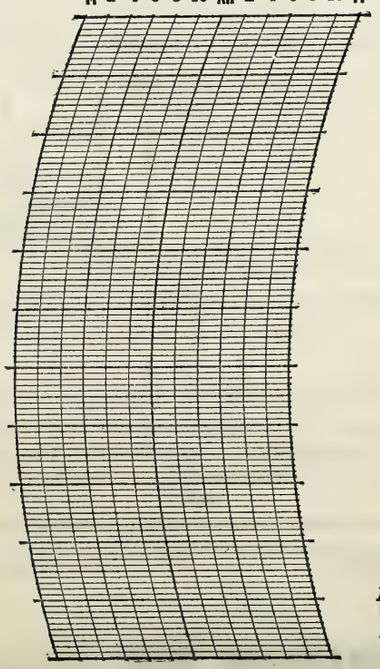
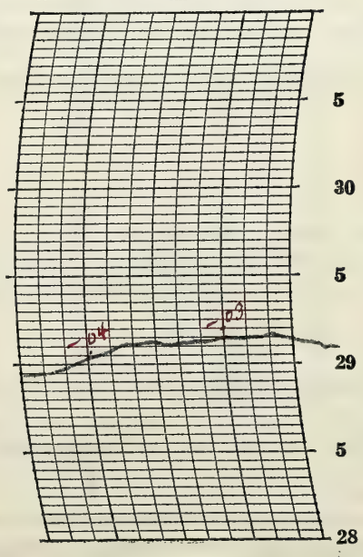


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Thursday, (Date) OCT 1 8 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	39	40	40	40	40	41	42	47	50	51
Nature of precipitation and time of beginning and ending				RE DNA								
Amounts of precipitation	T	.02	T	.01								
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0.5	1.0	1.0
Wind direction	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE
Wind movement	6	8	9	9	7	6	9	11	10	7	6	7

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	51	49	48	46	45	44	43	42	41	40
Cloudiness and other conditions	Part Cloudy	Cloudy	Part Cloudy	Clear								
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.4	0						
Wind direction	NE	N	N	N	N	N	NE	NE	E	E	E	E
Wind movement	8	7	7	8	7	6	5	4	4	3	4	4

Sunrise: Time, 5:51 Character, Cloudy

Moonrise: ——

Sunset: Time, 5:04 Character, Cloudy

Moonset: ——

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	39	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .08 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Part Cloudy Moon phase, ——

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 6.8 Possible sunshine, hours, 11.2

Per cent of possible sunshine, 61

Prevailing wind direction, E Total wind, 162

Average hourly velocity, 6.8 Extreme velocity, 14

Maximum velocity, 14 Direction, E

Time began, 2:36 a. m.

Reduced barometer, 30.00 7 a. m. 30.20 7 p. m.

River gage, 1.8 feet

Relative humidity, 92 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

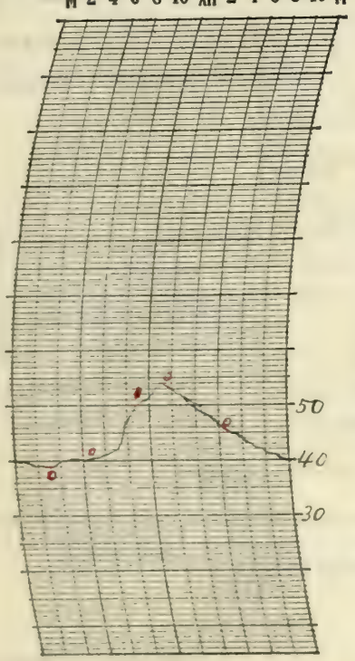
Dry temperature, 51.3 Wet temperature, 41.0

Dew-point, 27 R. humidity, 39 V. pressure, 143

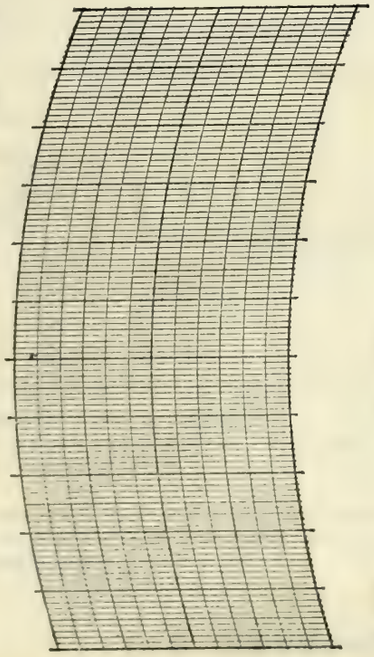
Clouds: Amount, 1; Kind, Cu; Direction, NE

Velocity of clouds (miles per hour)

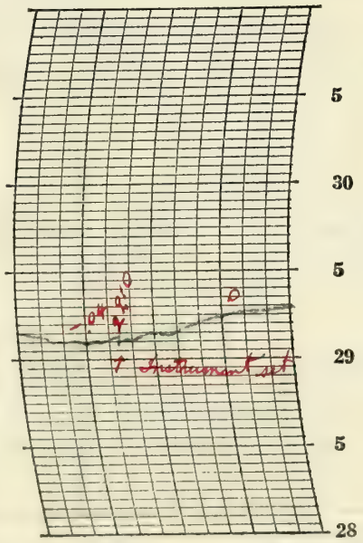
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. E. S.

8—486

NOTES

Flying conditions excellent.

Frost warning received and phoned to special list at 8:30 a.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 14 1892, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	38	37	39	40	41	41	44	46	50	55	57	59	62	63	62	60	58	56	55	54	53	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Dense Fog			× Light Fog (720 800)		Cloudy	× Part Cloudy		→					× Clear						
Sunshine (in tenths of hours)						0	0	0	0.2	0.9	1.0	1.0	1.0	1.0	1.0	0.6	0	0						
Wind direction	E	E	E	SE	SE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	E	E	E	E	E	E
Wind movement	4	4	3	7	5	3	4	6	8	10	10	12	13	11	10	8	7	7	8	7	5	4	4	4

Sunrise: Time, 5:57 Character, Cloudy
Moonrise:
Sunset: Time, 5:02 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

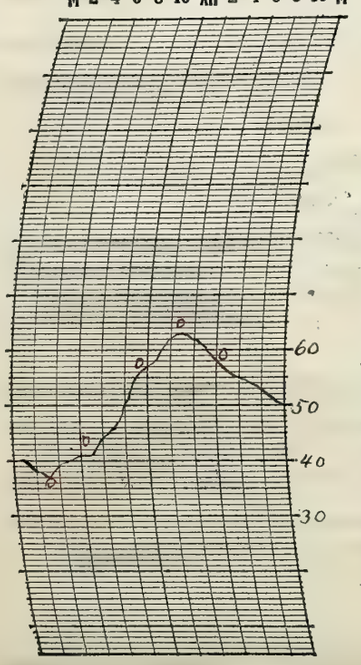
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
63	37	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 6.7 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 60
Prevailing wind direction, E, SE Total wind, 164
Average hourly velocity, 6.8 Extreme velocity, 14
Maximum velocity, 14 Direction, SE
Time began, 11:14 a.m.
Reduced barometer, 30.31 a. m. 30.12 p. m.
River gage, 1.6 feet
Relative humidity, 100 a. m. 66 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 57.0 Wet temperature, 49.5
Dew-point, 43 R. humidity, 59 V. pressure, .277
Clouds: Amount, 3; Kind, Ci. Cu.; Direction, W.
Velocity of clouds (miles per hour)

THERMOGRAPH



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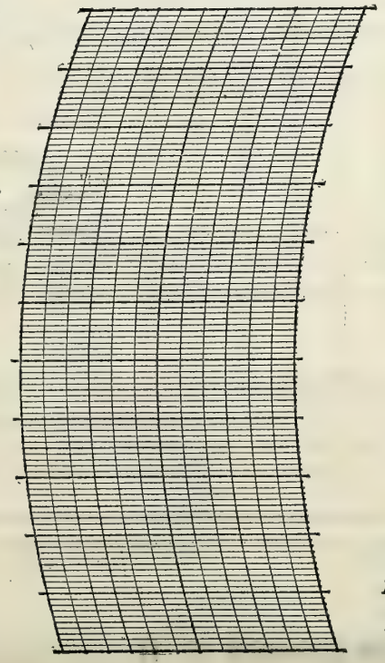
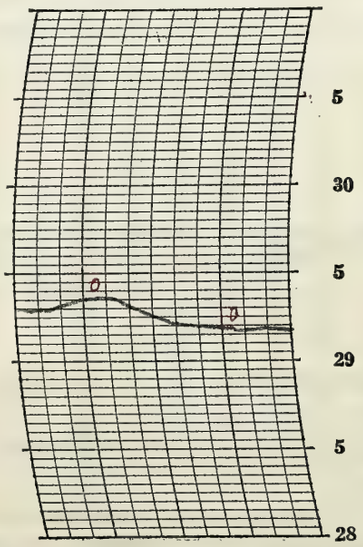


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

S—486

NOTES

A heavy dew occurred this morning. The frost warning issued on the 13th did not verify. Overcast skies and a dense fog blanket were probably responsible. Flying conditions poor until about 8:30, improving rapidly after that time.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Saturday, (Date) OCT 15 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	51	50	50	49	50	56	58	66	71	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						←					Clear	
Sunshine (in tenths of hours)						.12 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	E	SE	SE	S	SE	S	SE	S	S	S	S	S
Wind movement	5	5	7	8	8	5	5	7	8	10	13	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	75	74	72	70	66	64	64	62	61	60	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										→		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.6 0.4	.02 0						
Wind direction	S	SW	SW	S	S	S	S	S	S	S	S	S
Wind movement	15	15	15	13	10	8	9	11	10	12	10	8

Sunrise: Time, 5:53 Character, Clear

Moonrise:

Sunset: Time, 5:01 Character, Clear

Moonset:

Maximum velocities (exceeding 44 miles) direction and time: .1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	49	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 11.1 Possible sunshine, hours, 11.1

Per cent of possible sunshine, 100

Prevailing wind direction, S Total wind, 229

Average hourly velocity, 9.5 Extreme velocity, 19

Maximum velocity, 19 Direction, S

Time began, 1:11 P.M.

Reduced barometer, 30.10 7 a. m. 29.96 7 p. m.

River gage, 1.4 feet

Relative humidity, 86 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

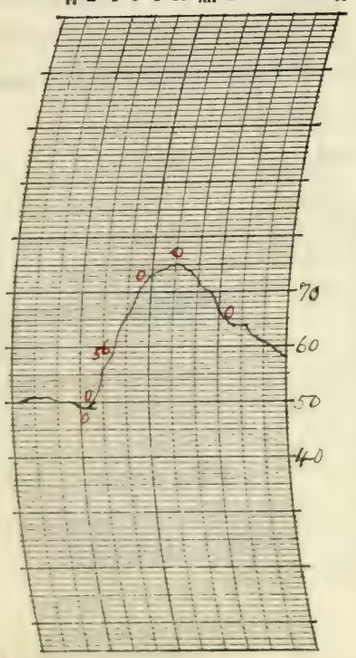
Dry temperature, 73.0 Wet temperature, 59.1

Dew-point, 49 R. humidity, 43 V. pressure, .347

Clouds: Amount, 3; Kind, Ci St; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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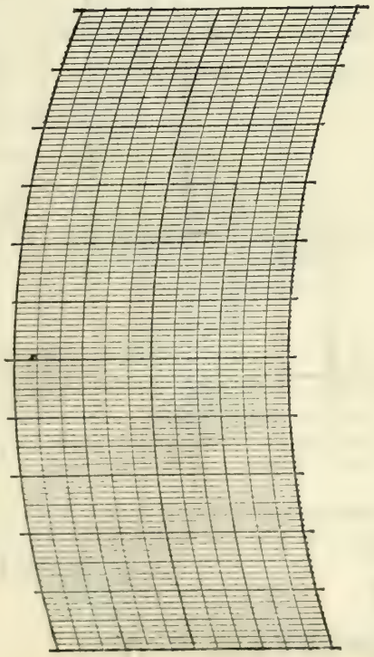
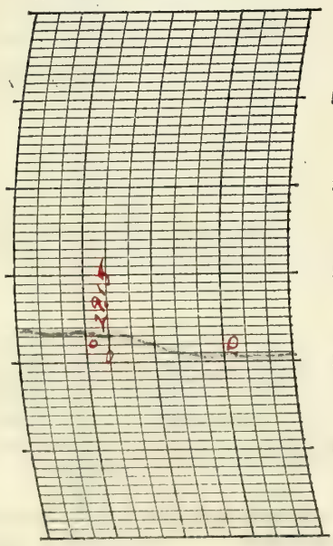


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Ceilings mostly unlimited with fair visibility in early morning, becoming good later in the day.

A Lunar halo was observed at 8:30 P.M.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 16 1932, 193

Time (local standard) ~~7~~ 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	57	57	56	54	55	61	65	66	70	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear			Part Cloudy	Cloudy			
Sunshine (in tenths of hours)						.10 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	S	S	SW	S	S	SW	SW	SW	W	W	SE
Wind movement	7	8	7	8	6	6	6	6	6	5	5	5

Sunrise: Time, 5:54 Character, Clear
Moonrise: ____ ____

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	72	71	68	66	65	63	62	60	60	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Part Cloudy			Clear		Part Cloudy						
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0							
Wind direction	SE	SE	SE	SE	SE	SE	E	E	NE	NE	NE	NE
Wind movement	8	8	9	8	7	7	4	4	5	4	5	6

Sunset: Time, 4:59 Character, Cloudy
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

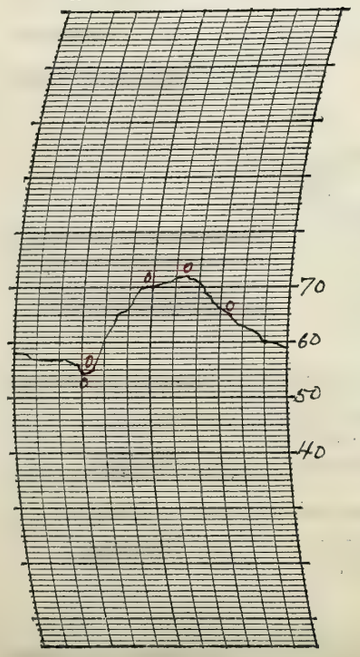
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	54	63	

Total depth of snow for 24 hours ending 1 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase, ____
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.0 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 90
Prevailing wind direction, SE Total wind, 150
Average hourly velocity, 6.2 Extreme velocity, 10
Maximum velocity, 10 Direction, SE
Time began, 2:05 P.M.
Reduced barometer, 29.96 a. m. 29.89 p. m.
River gage, 0.9 feet
Relative humidity, 90 a. m. 75 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.0 Wet temperature, 62.1
Dew-point, 57 R. humidity, 64 V. pressure, .465
Clouds: Amount, 7; Kind, Ac.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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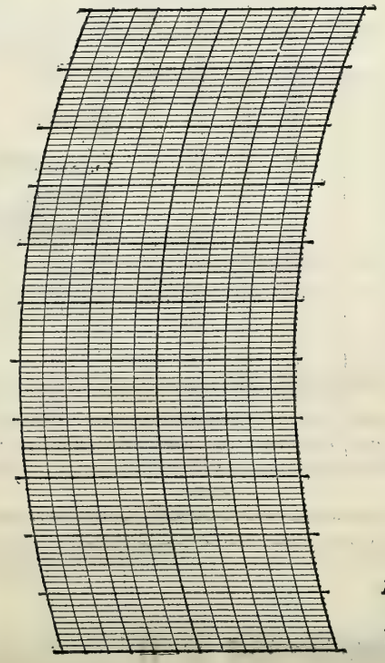
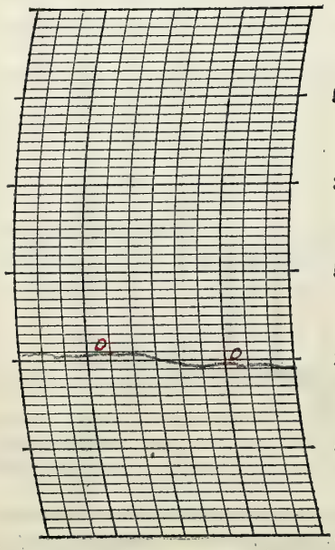


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

NOTES

Flying conditions excellent.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	57	56	56	55	55	56	57	59	60	61	62	63 (64)	62	60	60	59	59	59	59	58	58	58
State of weather: Nature of precipitation and time of beginning and ending													Rb 12:50	Re 1:05				Rb 5:10						
Amounts of precipitation													T	T				.01	.01	.01	T	T	T	.01
Cloudiness and other conditions			<								Cloudy													>

Sunrise: Time, 5:55 Character, Cloudy
Moonrise:
Sunset: Time, 4:58 Character, Cloudy
Moonset:

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	9	10	12	11	12	12	12	13	13	14	16	13	14	16	15	13	13	15	14	14	14	13	13

Maximum velocities (exceeding <4 miles) direction and time

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

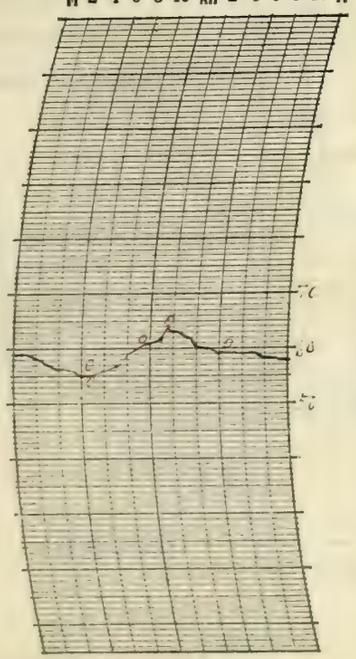
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
64	55	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 308
Average hourly velocity, 12.8 Extreme velocity, 21
Maximum velocity, 19 Direction, NE
Time began, 3:05 P.M.
Reduced barometer, 29.81 7 a. m., 29.74 7 p. m.
River gage, 0.9 feet
Relative humidity, 93 7 a. m. 96 7 p. m.

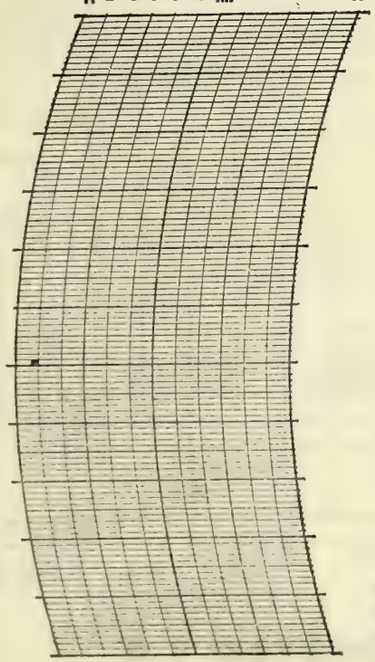
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 61.0 Wet temperature, 58.0
Dew-point, 56 R. humidity, 84 V. pressure, .448
Clouds: Amount, 10; Kind, St Cu; Direction, NE
Velocity of clouds (miles per hour)

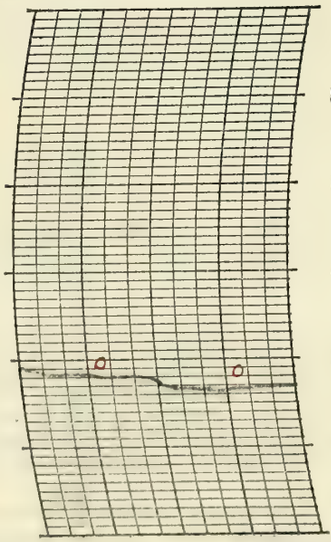
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.
Verified by L. C. S.

8—486

NOTES

Flying conditions fair to poor. Ceilings 400 to 700 ft. Visibility two to four miles

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 18 1932, 193

Time (local standard) 9 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	58	57	57	57	57	57	58	58	59	59	61	59	59	59	59	59	59	58	58	58	58
State of weather: Nature of precipitation and time of beginning and ending	R_E DNA						R_b 6:20			R_E 9:30					R_b 2:45									
Amounts of precipitation	T						T	T	T	T					T	T	T	T	.01	T	T	T	T	T
Cloudiness and other conditions	Cloudy (Light fog)																							
Sunrise: Time, Character,	5:56 Cloudy																							
Moonrise:																								
Sunset: Time, Character,																					4:56 Cloudy			
Moonset:																								
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	12	12	14	14	13	12	10	11	12	12	12	11	11	10	8	7	5	6	7	8	6	7	6	7

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

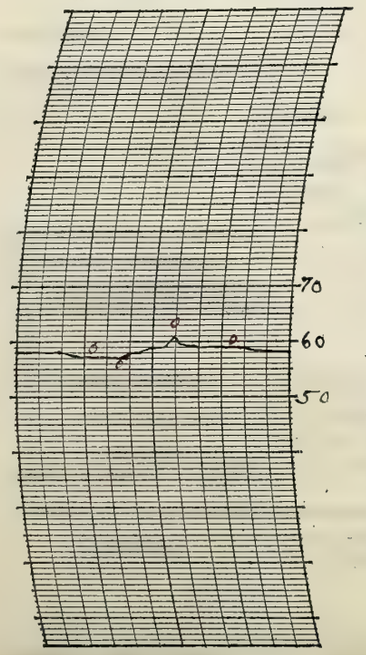
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	57	59	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 233
Average hourly velocity, 9.7 Extreme velocity, 17
Maximum velocity, 16 Direction, NE
Time began, 2:37 a.m.
Reduced barometer, 29.84 7a. m. 29.96 7p. m.
River gage, 0.9 feet
Relative humidity, 94 7a. m. 96 7p. m.

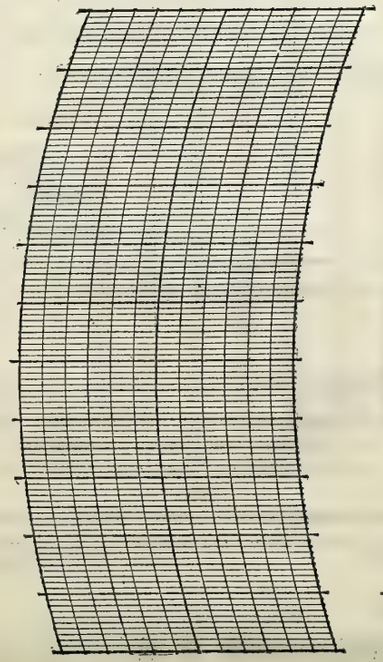
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 59.0 Wet temperature, 57.0
Dew-point, 56 R. humidity, 89 V. pressure, .448
Clouds: Amount, 10; Kind, St Cu; Direction, NE
Velocity of clouds (miles per hour)

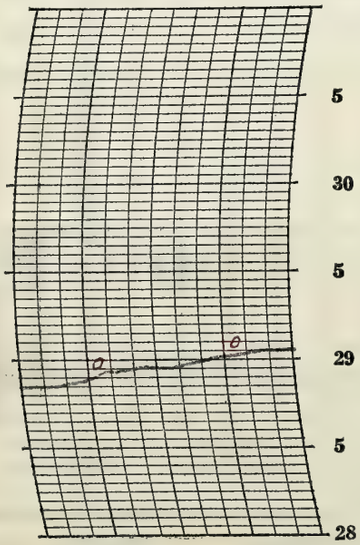
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions poor most of the day. Ceilings from 200 ft to 800 ft. and visibility three-fourths to three miles. Mist and light fog were limiting factors

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 19 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	57	57	57	57	58	58	59	60	60
State of weather: Nature of precipitation and time of beginning and ending									RE 8:15			
Amounts of precipitation	T	T	T	T	T	T	.01	T	T			
Cloudiness and other conditions	<									Cloudy		
Sunrise: Time, Character,	5:57 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	SE	SE
Wind movement	6	8	7	8	7	7	6	4	5	4	3	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	62	62	62	62	62	62	60	59	58	58	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								x Clear →				
Sunset: Time, Character,									4:55 Cloudy			
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	E	SE	E	E	E	SE	SE	SE	SE	SE
Wind movement	4	4	6	5	5	5	5	7	6	7	7	7

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

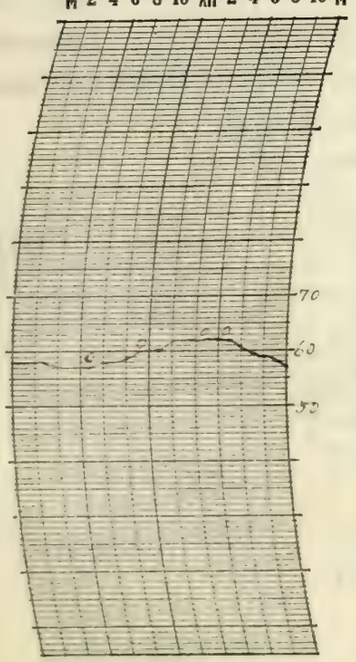
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	57	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 137
Average hourly velocity, 5.7 Extreme velocity, 9
Maximum velocity, 9 Direction, NE
Time began, 2:46A
Reduced barometer, 30.04 7a. m. 30.07 7p. m.
River gage, 0.7 feet
Relative humidity, 97 7a. m. 89 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 60.0 Wet temperature, 58.0
Dew-point, 57 R. humidity, 89 V. pressure, .465
Clouds: Amount, 10; Kind, Str Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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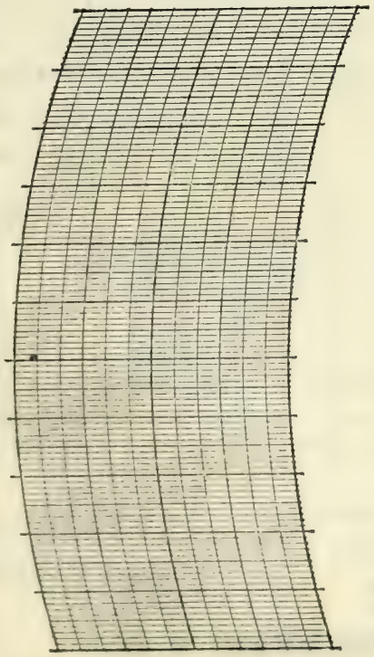
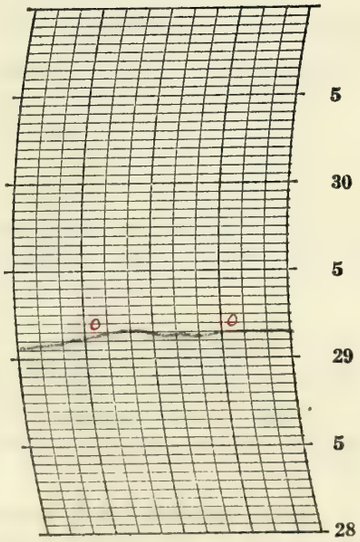


BAROGRAPH.



Prepared by L. C. S.

Verified by C. E. L.

8—486

NOTES

Flying conditions not so good. Visibility was around two miles all day and ceilings ranged from 500 to 800 ft.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 20 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	57	56	57	58	53	52	52	52	52	53	53	54	52	51	49	47	46	45	44	43	42	41
State of weather: Nature of precipitation and time of beginning and ending	RB ONA RE ONA																							
Amounts of precipitation	T																							
Cloudiness and other conditions					Cly							Clear												
Sunshine (in tenths of hours)						0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.68 0.2							
Wind direction	SE	S	S	S	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	7	8	9	8	9	10	12	14	15	16	18	17	18	17	18	15	14	10	10	12	11	11	11	10

Sunrise: Time, 5:58 Character, Cloudy

Moonrise:

Sunset: Time, 4:53 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
58	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 10.0 Possible sunshine, hours, 10.9

Per cent of possible sunshine, 92

Prevailing wind direction, W Total wind, 300

Average hourly velocity, 12.5 Extreme velocity, 24

Maximum velocity, 21 Direction, W

Time began, 12:21 P

Reduced barometer, 30.06 7 a. m. 30.08 7 p. m.

River gage, 0.4 feet

Relative humidity, 63 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

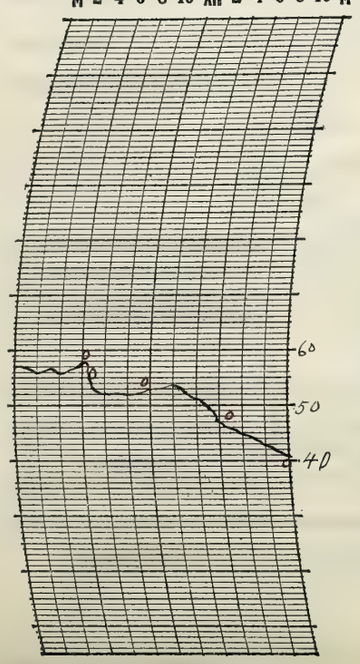
Dry temperature, 53.0 Wet temperature, 45.0

Dew-point, 36 R. humidity, 53 V. pressure, .211

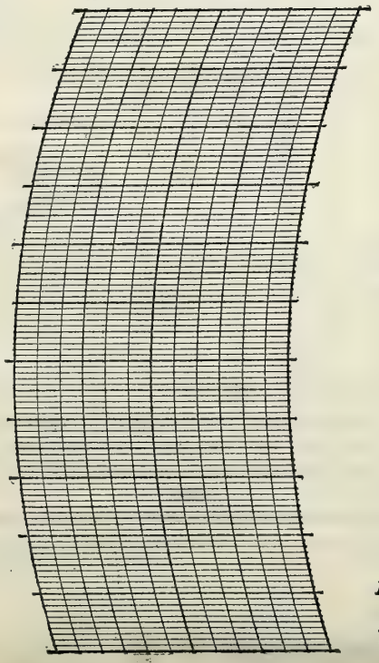
Clouds: Amount, 0; Kind, 0; Direction, 0

Velocity of clouds (miles per hour)

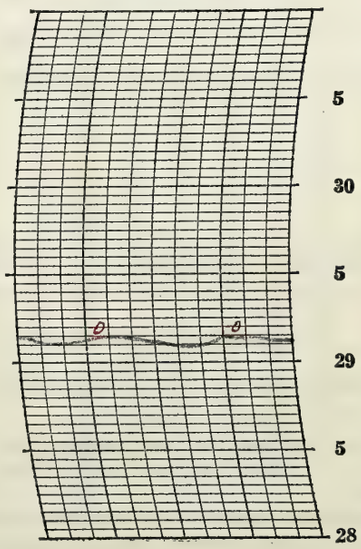
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L. C. L.

Verified by R E L

8—486

NOTES

Light frost Warning received released to newspapers radio station and called to special list at 8:30 a. m.

F. lying condition good all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Friday, (Date) OCT 21 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	44	44	44	44	44	45	46	47	49	51	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Cloudy					Clear	
Sunshine (in tenths of hours)						0	0	0	0.4	1.0	1.0	1.0
Wind direction	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	9	11	12	11	11	8	9	10	12	13	12	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	56	58	58	56	53	50	48	46	45	44	44
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												→
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.67 0.2							
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW
Wind movement	12	12	13	12	8	8	7	7	8	9	9	8

Sunrise: Time, 5:59 Character, Cloudy

Moonrise: ——

Sunset: Time, 4:52 Character, Clear

Moonset: ——

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
58	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Part Cloudy Moon phase, ——

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 8.3 Possible sunshine, hours, 10.9

Per cent of possible sunshine, 76

Prevailing wind direction, W, NW Total wind, 244

Average hourly velocity, 10.2 Extreme velocity, 18

Maximum velocity, 15 Direction, NW

Time began, 9:38 a.m.

Reduced barometer, 30.10 7 a. m. 30.06 7 p. m.

River gage, 0.5 feet

Relative humidity, 79 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

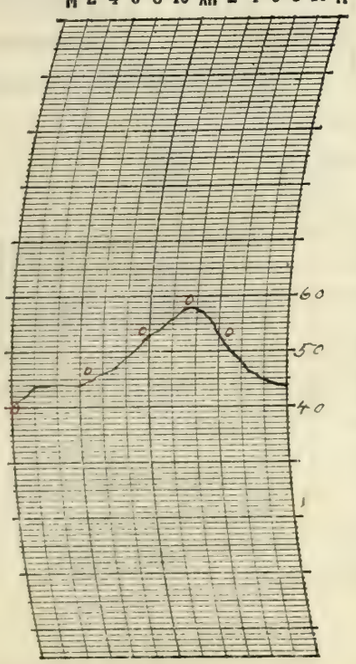
Dry temperature, 53.0 Wet temperature, 45.5

Dew-point, 38 R. humidity, 56 V. pressure, .228

Clouds: Amount, 1; Kind, Ci; Direction, ?

Velocity of clouds (miles per hour)

THERMOGRAPH



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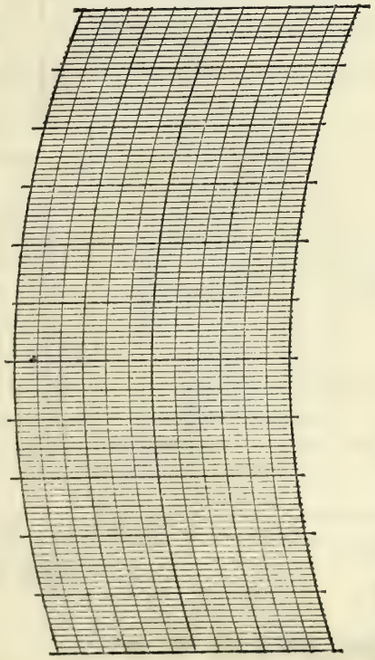
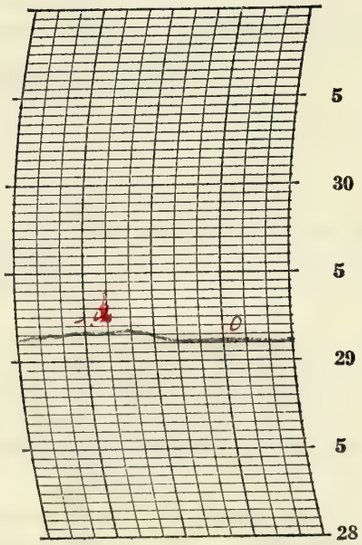


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Frost warning received on 20th
did not verify due to overcast skies
Flying conditions excellent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 22 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	42	42	41	41	41	41	44	54	58	60	62	65	67	68	66	65	63	61	59	58	57	56	54
State of weather: Nature of precipitation and time of beginning and ending																					Rb 8:02			
Amounts of precipitation																					.01	.01	.05	02
Cloudiness and other conditions							←		Clear					Fair	Cloudy		Cloudy							
Sunshine (in tenths of hours)							1.00 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0							
Wind direction	SW	SW	W	SW	W	SW	W	SW	SW	W	W	W	W	W	W	NW	NE	E	E	E	E	E	SE	NE
Wind movement	7	7	9	8	9	7	9	9	9	9	7	6	7	6	5	4	4	4	5	6	6	5	3	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:00 Character, Clear
Moonrise:
Sunset: Time, 4:51 Character, Cloudy
Moonset:

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

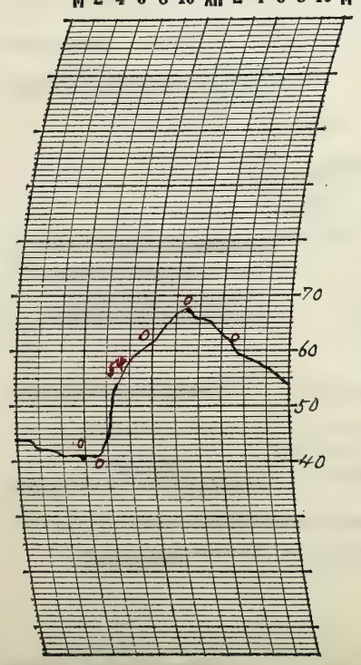
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	40	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .09 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.9 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 82
Prevailing wind direction, W Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 6:50 a.m.
Reduced barometer, 30.03 7a. m. 30.00 7p. m.
River gage, −0.2 feet
Relative humidity, 65 7a. m. 54 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.5 Wet temperature, 49.7
Dew-point, 37 R. humidity, 38 V. pressure, .219
Clouds: Amount, 1; Kind, Ci; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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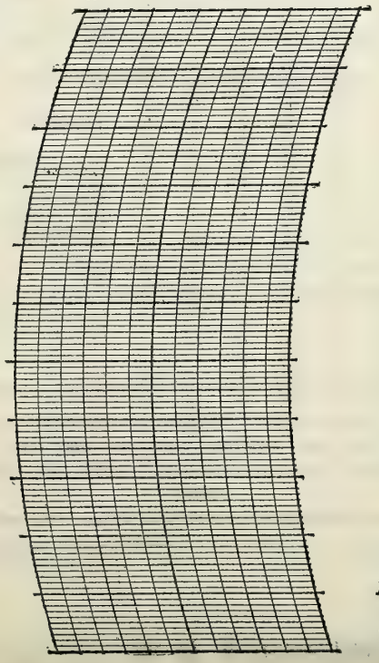
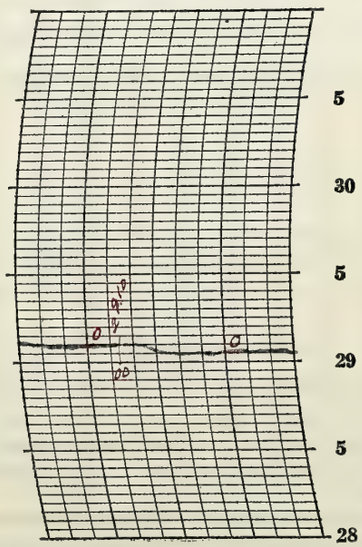


BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

NOTES

Ceilings unlimited with good visibility.

8—456

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	52	51	51	51	50	50	51	51	52	54	55
State of weather: Nature of precipitation and time of beginning and ending						RE DNA						Rb 11:36
Amounts of precipitation	T	.15	.14	.23	.07	.01						T
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	4	6	5	9	6	6	7	9	10	9	11	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	56	57	57	56	55	54	54	53	53	52	51
State of weather: Nature of precipitation and time of beginning and ending		RE 1:15										
Amounts of precipitation	T	.01										
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0.4	0.2	0							
Wind direction	E	NE	E	E	E	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	8	9	9	8	9	9	9	7	8	7	9

Sunrise: Time, 6:02 Character, Cloudy

Moonrise:

Sunset: Time, 4:49 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	50	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .69 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .61 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.6 Possible sunshine, hours, 10.8

Per cent of possible sunshine, 6

Prevailing wind direction, E Total wind, 195

Average hourly velocity, 8.1 Extreme velocity, 15

Maximum velocity, 15 Direction, SE

Time began, 11:23 a. m.

Reduced barometer, 29.93 7a. m. 29.89 7p. m.

River gage, 0.7 feet

Relative humidity, 95 7a. m. 91 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

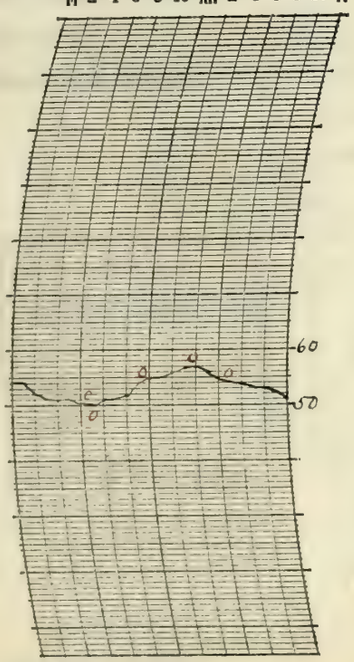
Dry temperature, 55.0 Wet temperature, 52.5

Dew-point, 51 R. humidity, 85 V. pressure, .373

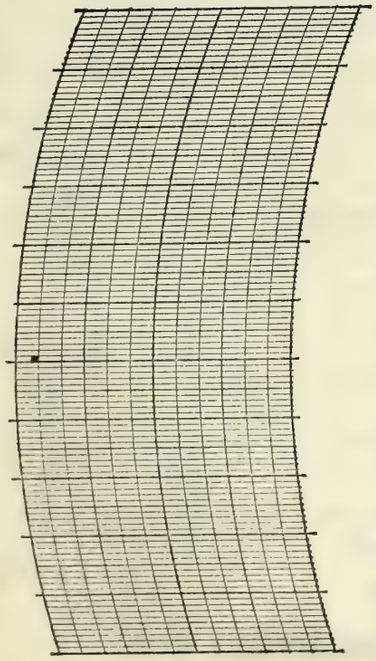
Clouds: Amount, 10; Kind, Sta.; Direction, SE

Velocity of clouds (miles per hour)

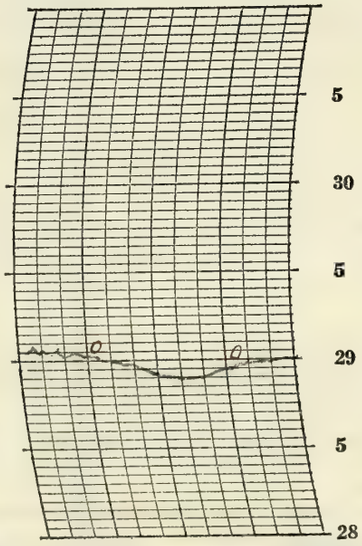
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by CBL

Verified by L. C. S.

8—486

NOTES

Overcast all day with ceilings from five hundred to one thousand feet. Visibility three to five miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	50	49	49	48	47	49	50	53	58	62	66	68	68	68	65	62	61	60	57	55	54	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy → Part cloudy						Clear →											
	Sunrise: Time, 6:03 Character, Foggy						Dense Fog → Light Fog →														Sunset: Time, 4:48 Character, Clear			
	Moonrise:																				Moonset:			
Sunshine (in tenths of hours)							0	0	0	0.1	1.0	1.0	1.0	1.0	1.0	0.2 .80 0.8	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	NE	E	S	S	SE	S	S	S	S	E	E	E	E	E	E	E
Wind movement	7	6	6	6	6	5	5	5	5	5	4	3	4	5	4	3	3	4	5	6	6	6	7	6
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	47	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Part Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 6.9 Possible sunshine, hours, 10.8

Per cent of possible sunshine, 64

Prevailing wind direction, E Total wind, 122

Average hourly velocity, 5.1 Extreme velocity, 9

Maximum velocity, 9 Direction, NE

Time began, 12:08 A.M.

Reduced barometer, 30.03 7 a. m. 30.04 7 p. m.

River gage, 0.7 feet

Relative humidity, 100 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

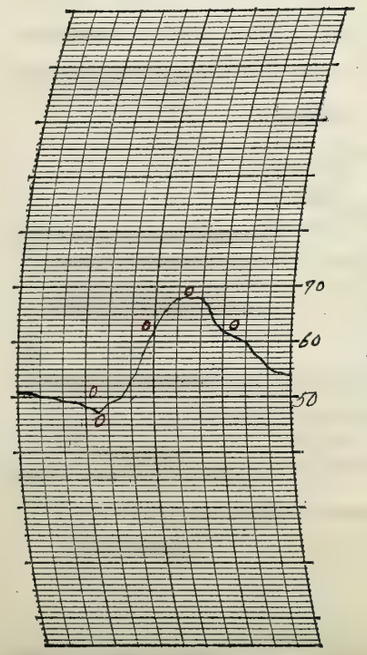
Dry temperature, 61.5 Wet temperature, 55.5

Dew-point, 52 R. humidity, 68 V. pressure, .387

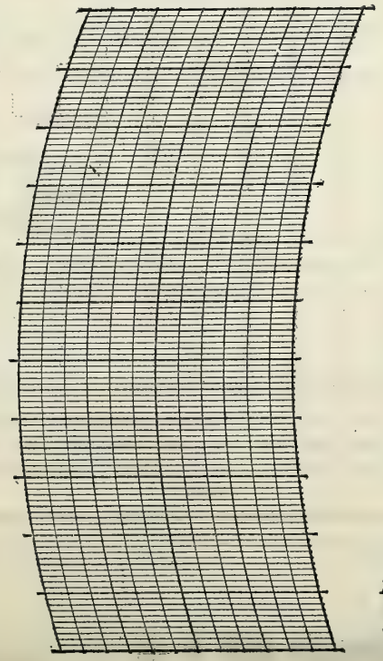
Clouds: Amount, 4; Kind, Ci; Direction, W

Velocity of clouds (miles per hour)

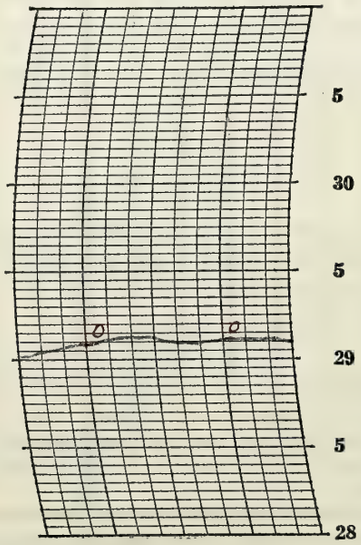
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions poor in forenoon, becoming good in afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) OCT 25 1932, 193

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	52	51	50	51	52	56	61	66	70	72	74	71	72	70	69	67	65	66	66	67	67	67
State of weather: Nature of precipitation and time of beginning and ending																	R_b 4:20		R_E 6:30		R_B 8:20 R_E 9:00			
Amounts of precipitation																	T	T	.01		T			
Cloudiness and other conditions							Part Cloudy										Cloudy							
Sunshine (in tenths of hours)							0	0	0.6	0.8	1.0	1.0	0.8	0	0.3	0	0							
Wind direction	E	E	NE	NE	E	E	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	3	3	3	5	5	4	3	5	9	8	12	12	16	15	16	13	12	10	14	15	15	16	17	18

Sunrise: Time, 6:04 Character, Cloudy
Moonrise:
Sunset: Time, 4:46 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

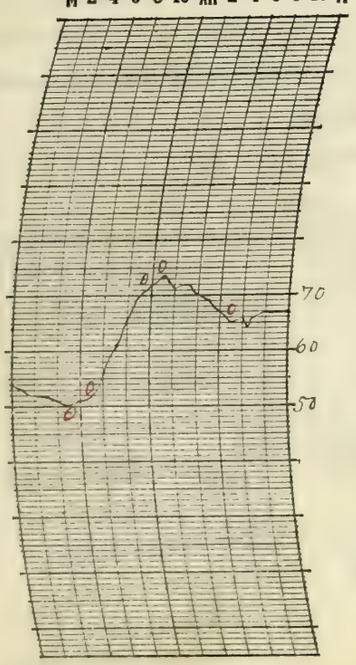
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	50	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.5 Possible sunshine, hours, 10.7
Per cent of possible sunshine, 42
Prevailing wind direction, S Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 25
Maximum velocity, 23 Direction, S
Time began, 11:15 PM.
Reduced barometer, 30.01 7 a. m. 29.80 7 p. m.
River gage, 0.5 feet
Relative humidity, 88 7 a. m. 78 7 p. m.

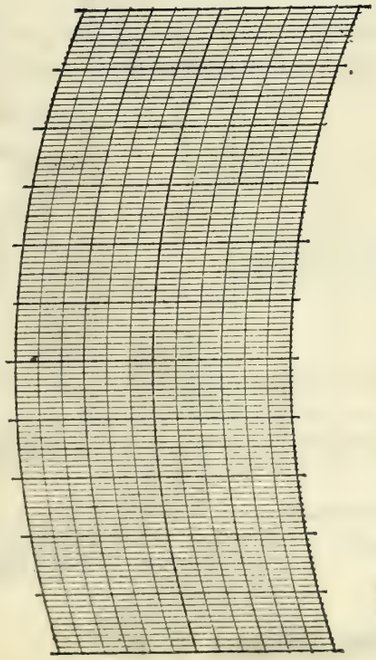
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 72.2 Wet temperature, 64.0
Dew-point, 60 R. humidity, 64 V. pressure, .517
Clouds: Amount, 1; Kind, Cu; Direction, S
Velocity of clouds (miles per hour)

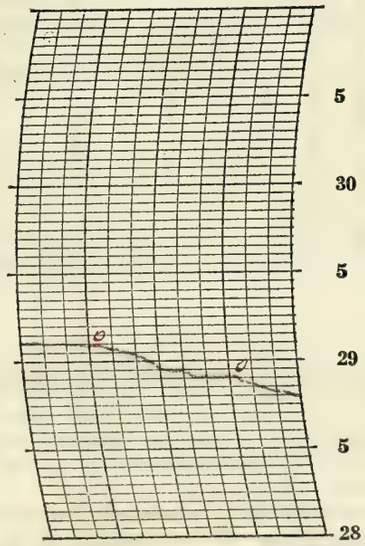
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.
Verified by L. C. S.

8—486

NOTES

Flying conditions good until about 4:00 P.M. Skies were threatening after that time.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 26 1932, 193

Time (local standard) ~~normal~~ time. 90th mer.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	67	66	56	52	50	49	47	46	46	46	45	45	44	44	45	44	42	42	40	40	39	39	39
State of weather. Nature of precipitation and time of beginning and ending				RB ONA										RE 1:35										
Amounts of precipitation				.03	.09	.08	.12	.12	.11	.06	.02	.04	T	.01										
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	SW	W	W	W	W	W	W	W	W	NW	W	NW	W	W	W	W	SW	SW	SW	SW	S
Wind movement	17	21	19	17	13	12	12	12	11	9	12	11	12	15	13	12	12	10	9	9	9	8	9	8
Maximum velocities (exceeding 24 miles) direction and time		24 1:04A S	24 5-SW 2:47																					

Cloudy — Cloudy — Clear

Sunrise: Time, 6:05 Character, Cloudy

Moonrise:

Sunset: Time, 4:45 Character, Cloudy

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	39	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .30 ins.; to 7 p. m., .38 ins.

Total precipitation, midnight to midnight, 0.68 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.7

Per cent of possible sunshine, 0

Prevailing wind direction, W Total wind, 272

Average hourly velocity, 12.2 Extreme velocity, 26

Maximum velocity, 24 Direction, S

Time began, 1:04 a m

Reduced barometer, 29.68 7 a. m. 29.90 7 p. m.

River gage, 0.6 feet

Relative humidity, 93 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

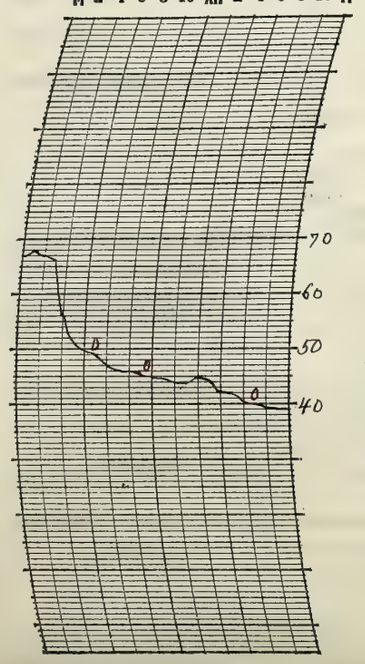
Dry temperature, 45.0 Wet temperature, 44.0

Dew-point, 43 R. humidity, 93 V. pressure, .277

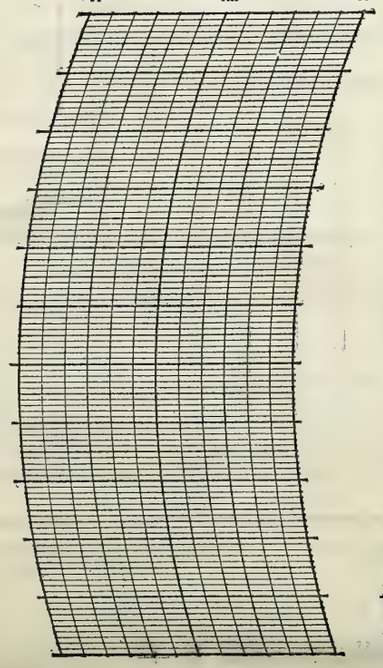
Clouds: Amount, 10; Kind, Stc.; Direction, NW

Velocity of clouds (miles per hour)

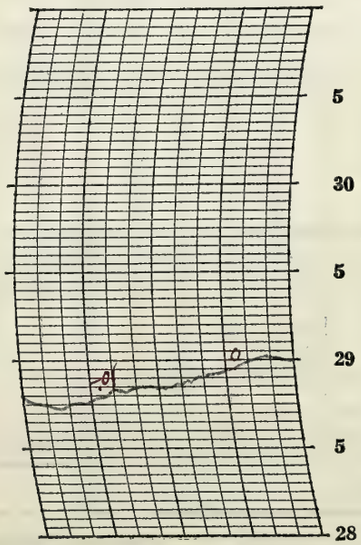
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C. E. L.

Verified by I. C. S.

8—486

NOTES

Flying conditions poor during the rain.

Light frost warning received and released to Newspapers, W.C.U.C. and Special list by phone - 8:40 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	42	42	42	41	41	42	46	46	44	44
State of weather: Nature of precipitation and time of beginning and ending						R b D.N.A.	R E 6:30			R B 9:57		R E 11:10
Amounts of precipitation						T	.01			T	.05	T
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0.4	0.2	0	0.1
Wind direction	S	SW	SW	SW	SW	SW	S	SW	SW	SW	W	W
Wind movement	10	10	11	11	10	9	9	10	12	14	13	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	45	46	44	43	42	42	42	41	41	39	39
State of weather: Nature of precipitation and time of beginning and ending		R+SI B 1:00P R+SI E 1:05	R B 2:10 R E 2:15				R B 6:35	R E 7:15				
Amounts of precipitation		T	T				T	T				
Cloudiness and other conditions		Cloudy										
Sunshine (in tenths of hours)	0.9	0	0.3	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	15	15	17	16	15	13	13	11	11	11	11

Sunrise: Time, 6:06 Character, Cloudy
Moonrise:
Sunset: Time, 4:44 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 21

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

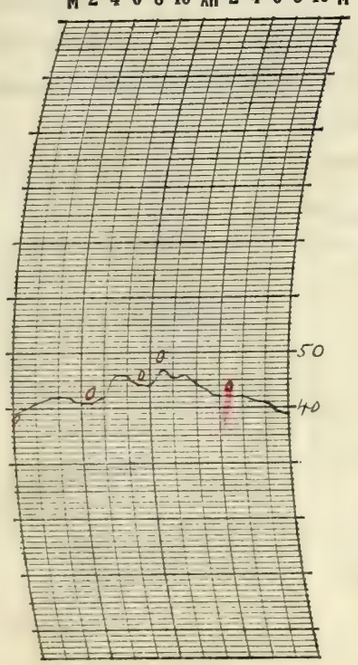
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	39	43	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.9 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 18
Prevailing wind direction, W Total wind, 299
Average hourly velocity, 12.5 Extreme velocity, 23
Maximum velocity, 21 Direction, W
Time began, 4:09 P.M.
Reduced barometer, 29.92 7 a. m. 30.08 7 p. m.
River gage, 0.7 feet
Relative humidity, 90 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 44.3 Wet temperature, 41.8
Dew-point, 39 R. humidity, 82 V. pressure, .237
Clouds: Amount, 3 7; Kind, Cu Strat; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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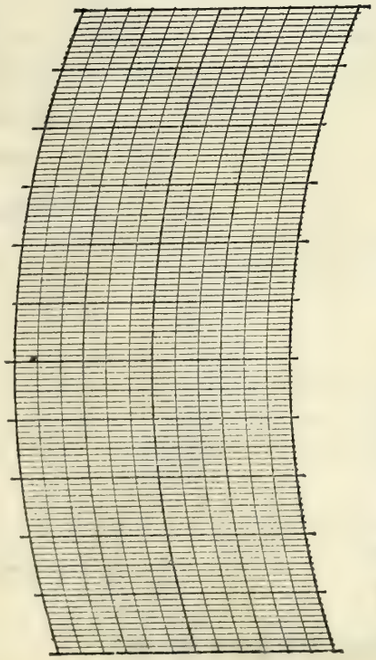
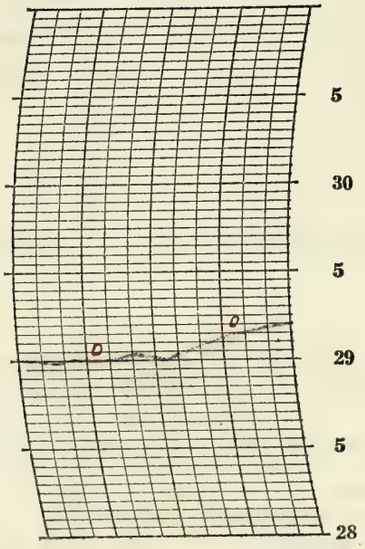


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Light frost warning received on the 26th did not verify.

Light to heavy frost warning received and released to WOWO, News Sentinel and special list by phone at 8:40 AM.

Rain now at 2:30 PM.

Lying conditions fair to good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 28 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	37	35	35	34	33	38	42	46	48	49	50	51	51	51 (52)	50	49	48	47	46	46	47	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear						Part Cloudy		Clear			Part Cloudy		Clear						
Sunshine (in tenths of hours)							.88 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0							
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	SE	SE	SE	S	S	S	S
Wind movement	10	10	9	6	6	7	6	7	7	8	10	10	12	12	14	12	11	10	13	14	12	11	12	14
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:07 Character, Clear

Moonrise:

Sunset: Time, 4:42 Character, Cloudy

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	33	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 9.5 Possible sunshine, hours, 10.6

Per cent of possible sunshine, 90

Prevailing wind direction, S Total wind, 243

Average hourly velocity, 10.1 Extreme velocity, 17

Maximum velocity, 16 Direction, S

Time began, 2:42 P.M.

Reduced barometer, 30.26 7 a. m. 30.04 7 p. m.

River gage, 1.9 feet

Relative humidity, 95 7 a. m. 59 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

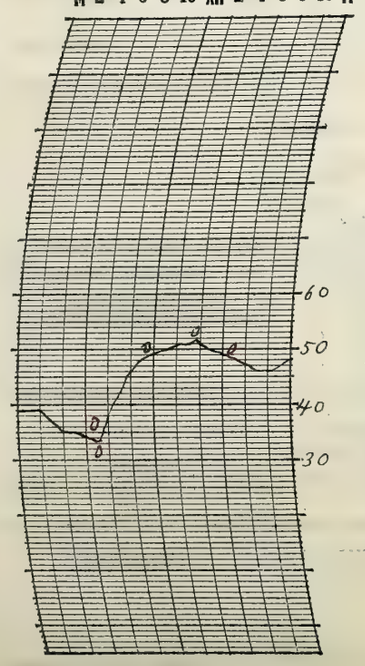
Dry temperature, 49.0 Wet temperature, 40.9

Dew-point, 31 R. humidity, 48 V. pressure, .172

Clouds: Amount, 4; Kind, Ci Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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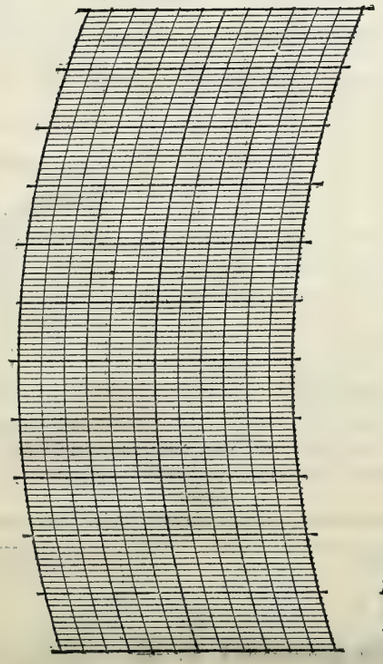
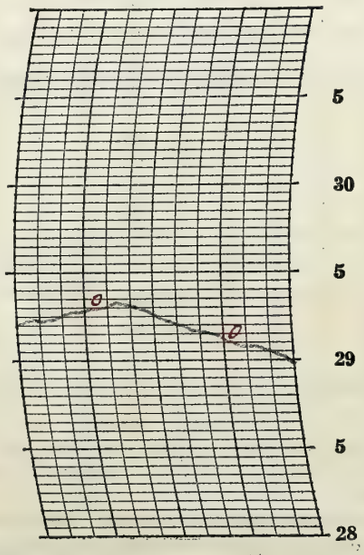


BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

8—438

NOTES

A heavy frost this morning verified the warning issued on the 27th.

Flying conditions excellent after 10:00 A.M. Visibility limited by haze and smoke earlier in morning.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

OCT 29 1932

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) _____, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	54	54	52	51	46	44	44	42	41	42
State of weather. Nature of precipitation and time of beginning and ending						Rb DNA RE DNA					Rb 10.23 RE 10.30	
Amounts of precipitation						T					T	
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0.3	0	0	0
Wind direction	S	S	SW	SW	SW	SW	W	W	W	W	W	W
Wind movement	15	13	18	21	20	18	24	22	26	27	27	27
Maximum velocities (exceeding 24 miles) direction and time							28 NW 6:13	26 SW 7:37	30 W 8:40	32 W 9:38	30 NW 10:15	31 W 11:39

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	41	41	42	42	42	41	40	39	39	38
State of weather. Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	NW	NW	W	W	W
Wind movement	24	24	21	21	19	17	15	15	15	14	12	12
Maximum velocities (exceeding 24 miles) direction and time	28 W 12:32	27 SW 1:42	25 W 2:36									

Sunrise: Time, 6:09 Character, Cloudy

Moonrise: _____

Sunset: Time, 4:41 Character, Cloudy

Moonset: _____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	38	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase, _____

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.3 Possible sunshine, hours, 10.5

Per cent of possible sunshine, 3

Prevailing wind direction, W Total wind, 467

Average hourly velocity, 19.5 Extreme velocity, 37

Maximum velocity, 32 Direction, W

Time began, 9:38 a.m.

Reduced barometer, 29.75 7 a. m. 30.07 7 p. m.

River gage, 1.8 feet

Relative humidity, 59 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

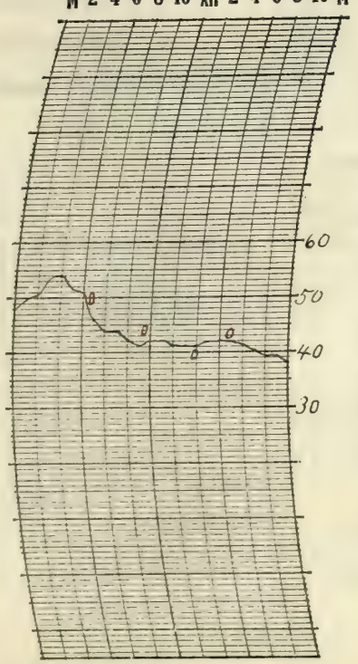
Dry temperature, 41.5 Wet temperature, 36.5

Dew-point, 30 R. humidity, 62 V. pressure, 164

Clouds: Amount, 10; Kind, Sta.; Direction, W

Velocity of clouds (miles per hour) _____

THERMOGRAPH



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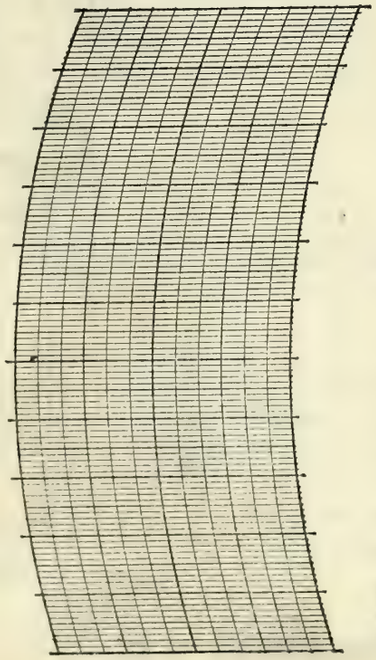
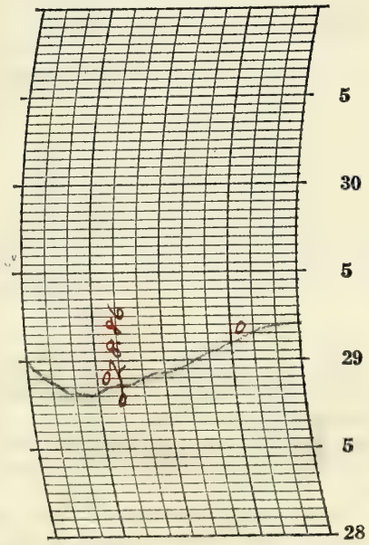


BAROGRAPH.



Prepared by R C L

Verified by L. C. S.

8—486

NOTES

Ceilings fair (1500-3000), visibility very good, winds strong and gusty.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	36	36	36	37	38	41	42	43	44	43	44	43	43	42	41	40	39	39	39	39	38
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0.1	0.8	0.1	0.6	0.8	0	0	0.2	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	N	SE	NW	NE	N	E	E	E	E	E	E	E	E	E	E
Wind movement	11	12	10	9	8	7	6	6	6	6	5	6	5	5	5	6	6	6	8	7	9	9	10	10
Maximum velocities (exceeding 24 miles) direction and time																								

Cloudy

Sunrise: Time, 6:10 Character, Cloudy

Moonrise:

Sunset: Time, 4:40 Character, Cloudy

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	36	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 2.6 Possible sunshine, hours, 10.5

Per cent of possible sunshine, 25

Prevailing wind direction, E Total wind, 178

Average hourly velocity, 7.4 Extreme velocity, 14

Maximum velocity, 14 Direction, W

Time began, 1:27 a.m.

Reduced barometer, 30.28 7 a. m. 30.29 7 p. m.

River gage, 1.9 feet

Relative humidity, 76 7 a. m. 67 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

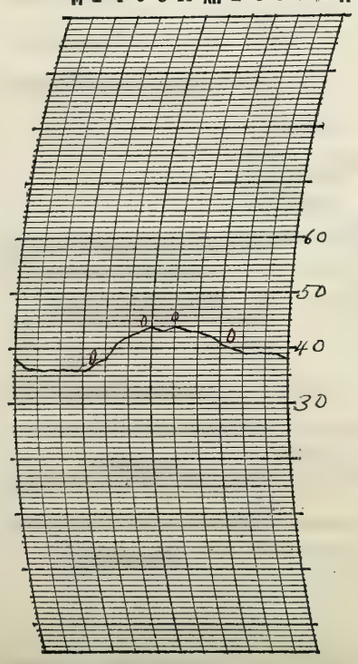
Dry temperature, 44.0 Wet temperature, 37.0

Dew-point, 27 R. humidity, 51 V. pressure, 143

Clouds: Amount, 9; Kind, Stra; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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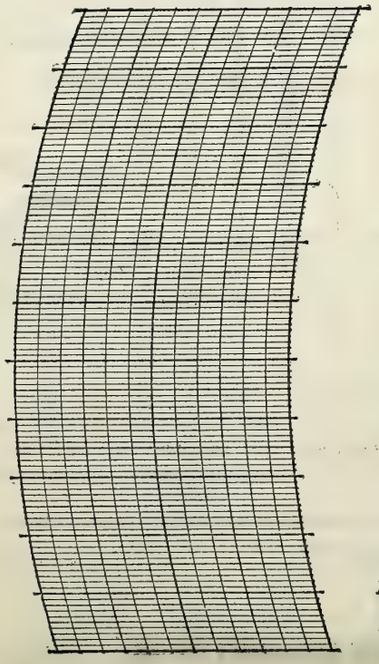
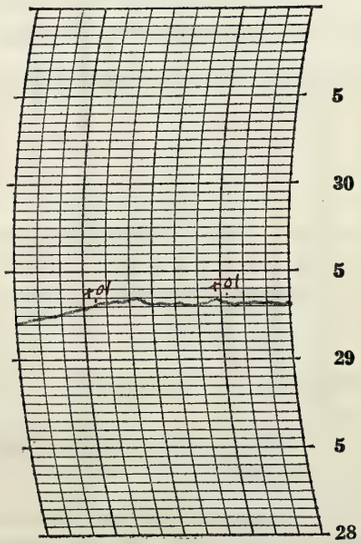


BAROGRAPH.



Prepared by RRL

Verified by I.C.S.

8—485

NOTES

Ceilings and visibility very good to excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 31 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	37	36	36	36	37	37	38	38	39	40	42	43	43	42	42	42	42	40	38	38	39	38
State of weather: Nature of precipitation and time of beginning and ending	Rb DNA																						RE DNP	
Amounts of precipitation	T	T	.01	.03	.08	.12	.08	.08	.03	.08	.04	.02	T	T	.01	.03	.06	.09	.06	.05	.01	.01	T	
Cloudiness and other conditions	Cloudy									Light fog														
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E	E	SE	SE	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	10	11	9	8	8	9	10	12	12	12	11	8	9	5	3	5	5	8	11	10	12	14	12	12

Sunrise: Time, 6:11 Character, Cloudy

Moonrise:

Sunset: Time, 4:38 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	36	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .30 ins.; to 7 p. m., 0.50 ins.

Total precipitation, midnight to midnight, 0.89 inches.

Character of day, Cloudy. Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.4

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 226

Average hourly velocity, 9.4 Extreme velocity, 18

Maximum velocity, 17 Direction, NW

Time began, 9:04 P.M.

Reduced barometer, 30.12 7 a. m. 29.89 7 p. m.

River gage, 2.2 feet

Relative humidity, 95 7 a. m. 96 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

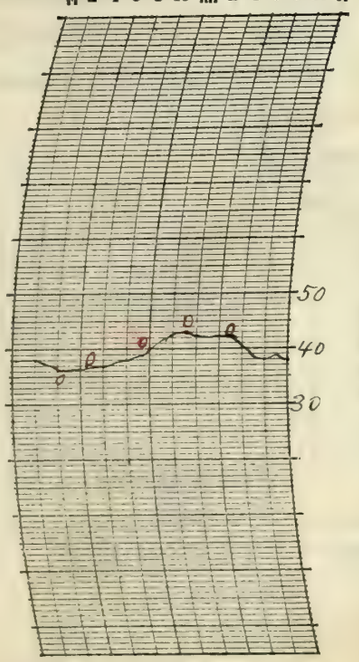
Dry temperature, 40.5 Wet temperature, 40.0

Dew-point, 40 R. humidity, 96 V. pressure, .247

Clouds: Amount, 10; Kind, St; Direction, E

Velocity of clouds (miles per hour)

THERMOGRAPH



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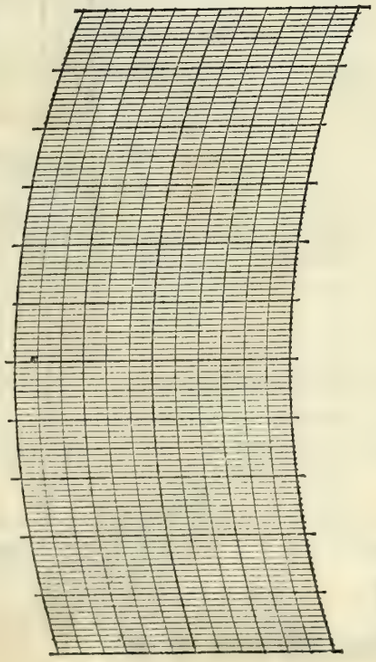

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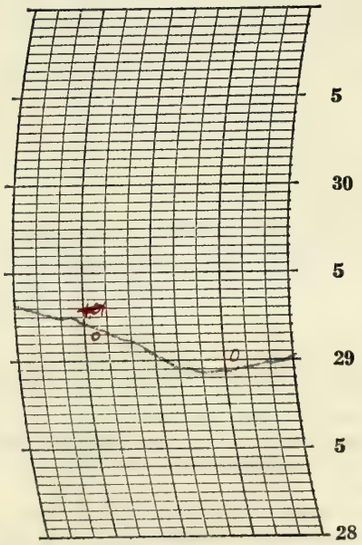


Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions poor all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) NOV 1 1932, 193

Time (local standard 90 mer. normal time.)

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	39	40	39	36	36	38	39	40	41	40
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear		Part Cloudy			Cloudy	
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	0.7	0
Wind direction	NW	NW	W	W	NW	NW	W	W	W	W	W	W
Wind movement	11	12	9	10	12	12	8	9	11	12	11	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	40	40	39	38	37	36	36	36	36	36
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0.1	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	SW
Wind movement	12	12	10	9	9	9	5	5	5	6	7	6

State of weather.

Sunrise: Time, 6:12 Character, Cloudy

Moonrise:

Sunset: Time, 4:39 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	36	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.9 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, New Moon

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 2.3 Possible sunshine, hours, 10.4

Per cent of possible sunshine, 22

Prevailing wind direction, W Total wind, 223

Average hourly velocity, 9.3 Extreme velocity, 17

Maximum velocity, 15 Direction, NW

Time began, 3:53 a. m.

Reduced barometer, 30.16 7 a. m. 30.26 7 p. m.

River gage, 2.5 feet

Relative humidity, 82 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

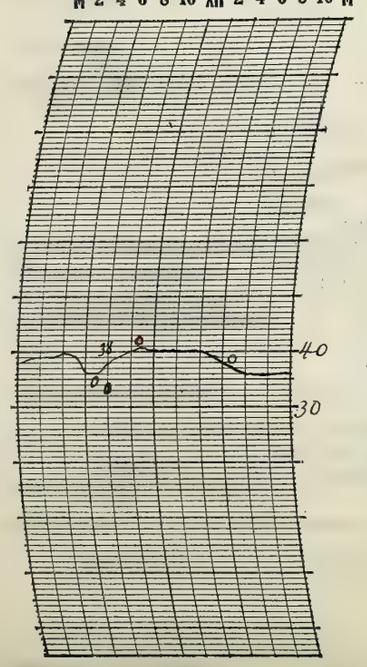
Dry temperature, 40.5 Wet temperature, 36.0

Dew-point, 30 R. humidity, 64 V. pressure, .164

Clouds: Amount, 9; Kind, St. Cu.; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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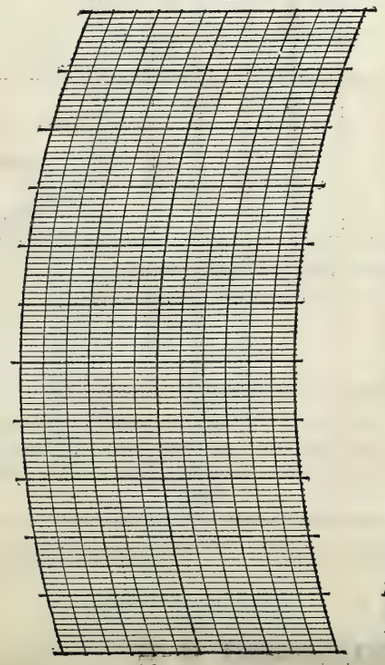

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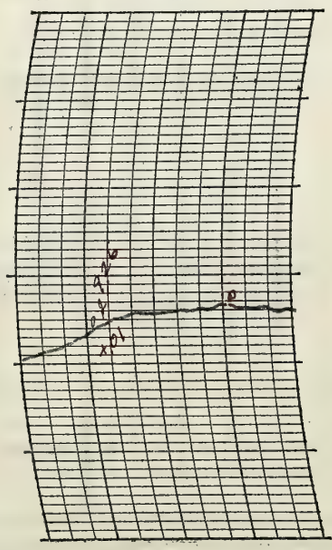


Prepared by R.E.L.

Verified by L.C.S.

8—480

NOTES

Ceilings good to unlimited.
Visibility excellent.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Wednesday, (Date) NOV 2 1932; 193

Time (local standard) 90 mer. / normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	36	36	36	35	37	40	43	46	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy				Clear			
Sunshine (in tenths of hours)							.78 0	0.6 0.4	1.0	1.0	1.0	1.0
Wind direction	SW	SW	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	5	6	5	6	8	7	9	10	11	10	9	11

Sunrise: Time, 6:13 Character, Clear

Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	53	53	51	47	45	45	40	38	37	35	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.3 0.7	.60 0							
Wind direction	W	W	W	NW	NW	NW	N	NE	NE	NE	NE	NE
Wind movement	11	12	12	12	9	9	9	9	11	11	12	9

Sunset: Time, 4:36 Character, Clear

Moonset:

Maximum velocities (exceeding 44 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), Few

Actual sunshine, hours, 10.4 Possible sunshine, hours, 10.4

Per cent of possible sunshine, 100

Prevailing wind direction, S, SW Total wind, 223

Average hourly velocity, 9.3 Extreme velocity, 16

Maximum velocity, 15 Direction, NE

Time began, 8:04 P.M.

Reduced barometer, 30.28 7a. m. 30.42 7p. m.

River gage, 2.7 feet

Relative humidity, 83 7a. m. 75 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

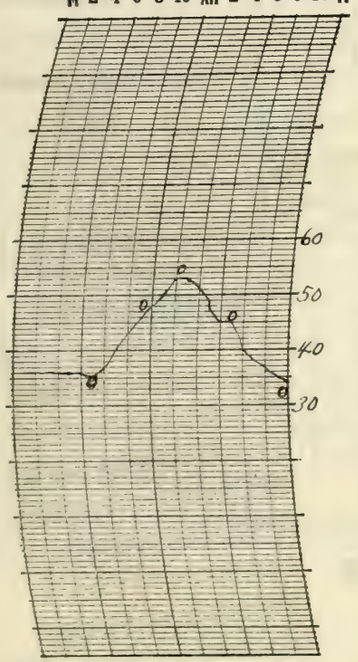
Dry temperature, 48.5 Wet temperature, 41.5

Dew-point, 33 R. humidity, 54 V. pressure, .187

Clouds: Amount, 0; Kind, —; Direction, —

Velocity of clouds (miles per hour)

THERMOGRAPH



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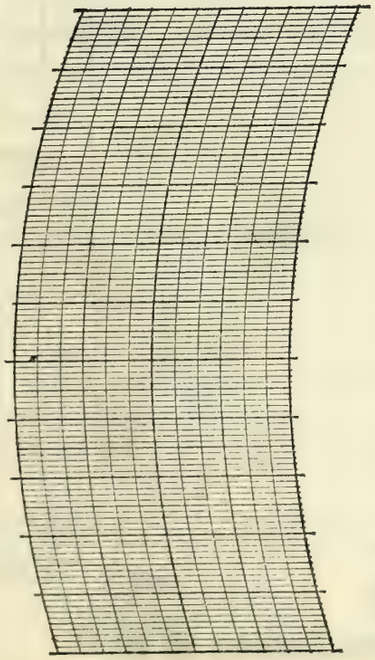
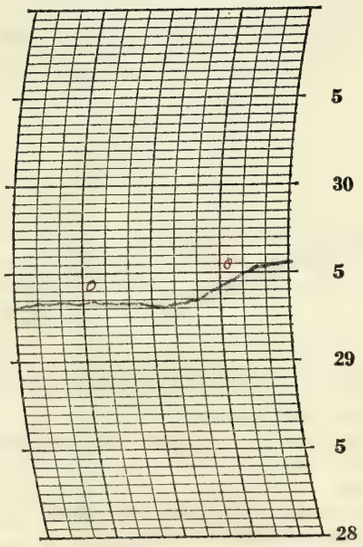


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	34	34	34	34	34	34	35	38	44	46	48	52	54	53	53	51	49	49	46	45	43	40	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy ×		Part Cloudy ×			Clear		— ×	Cloudy ×		Part Cloudy								
Sunshine (in tenths of hours)							0	0	0.6	1.0	1.0	1.0	1.0	1.0	0.7	0	0							
Wind direction	NE	E	E	NE	E	E	NE	NE	NE	E	E	SE	SE	SE	SE	SE	SE	E	E	E	E	E	E	E
Wind movement	9	7	8	8	6	6	5	6	8	11	14	11	11	12	12	8	6	7	7	7	7	8	6	7

Sunrise: Time, 6:15 Character, Cloudy
Moonrise:
Sunset: Time, 4:35 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

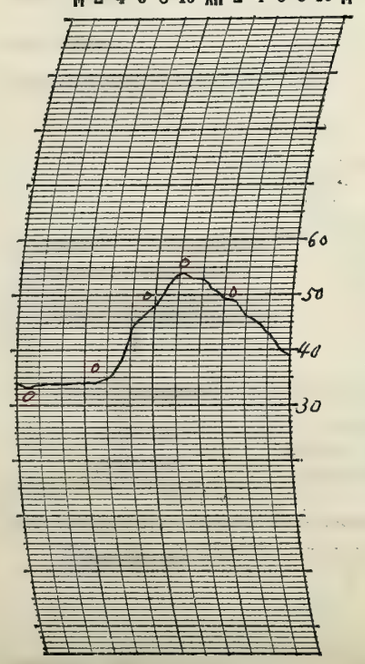
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	33	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 6.3 Possible sunshine, hours, 10.3
Per cent of possible sunshine, 61
Prevailing wind direction, E Total wind, 197
Average hourly velocity, 8.2 Extreme velocity, 16
Maximum velocity, 16 Direction, E
Time began, 10:03 a m
Reduced barometer, 30.62 7 a. m. 30.47 7 p. m.
River gage, 2.4 feet
Relative humidity, 86 7 a. m. 67 7 p. m.

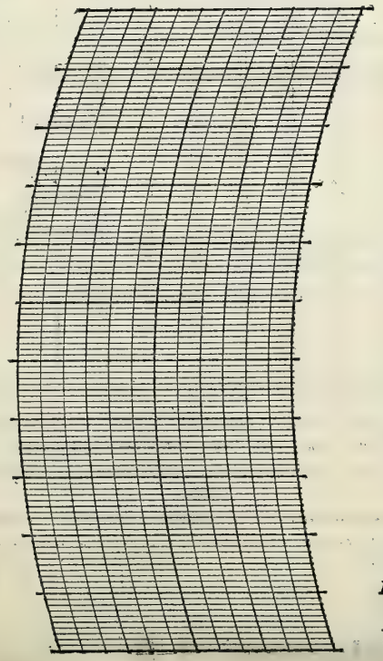
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 47.9 Wet temperature, 43.0
Dew-point, 37 R. humidity, 68 V. pressure, 2.19
Clouds: Amount, 2; Kind, Cu; Direction, S
Velocity of clouds (miles per hour)

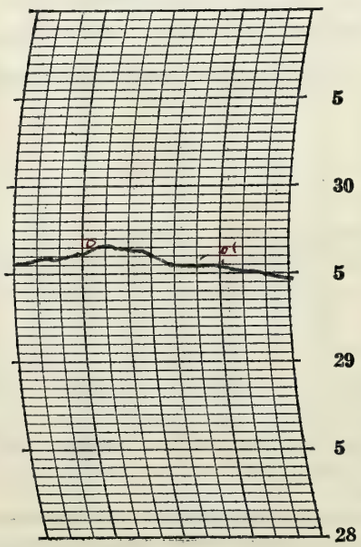
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.E.L.
Verified by L.C.S.

8—453

NOTES

Visibility good with ceiling limited ceilings.
Light frost this a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 4 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	37	37	36	36	37	39	43	50	56	60	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Part Cloudy			Cloudy			Part Cloudy	
Sunshine (in tenths of hours)							0	0.1	0	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	SE	S	S	SW	SW	S
Wind movement	5	5	5	4	4	5	6	8	9	12	14	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	58	57	55	55	54	55	55	56	54	53
State of weather: Nature of precipitation and time of beginning and ending					R_B 4:55	R_E 5:05				R_B DYP		
Amounts of precipitation					T	T				T	.02	.03
Cloudiness and other conditions			Cloudy									
Sunshine (in tenths of hours)	1.0	0.8	0.1	0	0							
Wind direction	SW	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	12	15	12	12	11	11	12	13	13	14	15	14

Sunrise: Time, 6:16 Character, Cloudy

Moonrise:

Sunset: Time, 4:34 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	36	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Part Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 5.0 Possible sunshine, hours, 10.3

Per cent of possible sunshine, 49

Prevailing wind direction, S Total wind, 244

Average hourly velocity, 10.2 Extreme velocity, 18

Maximum velocity, 18 Direction, S

Time began, 1:22 PM

Reduced barometer, 30.42 7 a. m. 30.30 7 p. m.

River gage, 2.7 feet

Relative humidity, 77 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

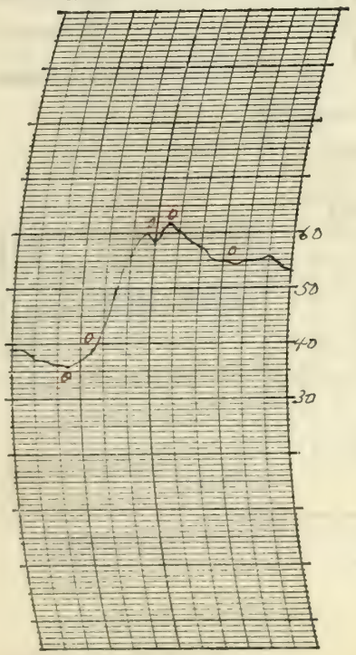
Dry temperature, 58.3 Wet temperature, 49.0

Dew-point, 40 R. humidity, 50 V. pressure, .247

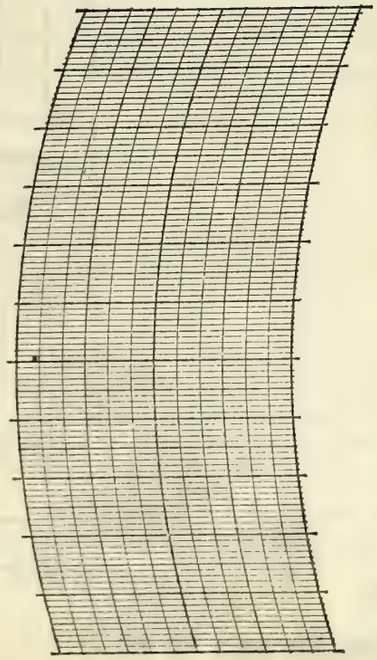
Clouds: Amount, 1 (3); Kind, Ac (Ci Cu); Direction, W

Velocity of clouds (miles per hour)

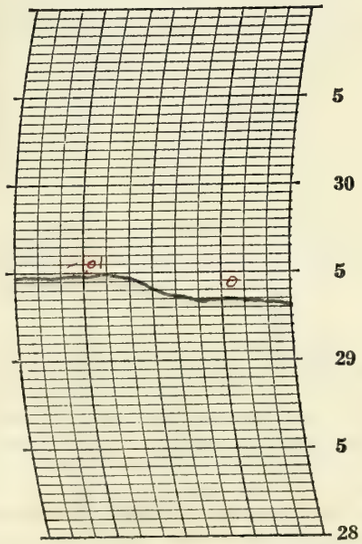
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by REL

Verified by L.C.S.

8—486

NOTES

A fairly heavy frost was recorded here but an overcast condition in the early morning prevented damage to such plants as celery, cabbage, beets, endive, carrots, etc.

Flying conditions good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 5 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	49	48	47	46	44	44	44	45	49	52	54	56	57	58	56	54	52	50	48	46	45	44	43
State of weather: Nature of precipitation and time of beginning and ending				RE																				
Amounts of precipitation	.05	.04	.01	T																				
Cloudiness and other conditions					Cloudy					Clear														
Sunrise: Time, Character,	6:17 Cloudy																				Sunset: Time, Character,	4:32 Clear		
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.53 0							
Wind direction	SW	W	NW	NW	NW	NW	W	W	NW	NW	NW	NW	NW	NW	SW	SW	SW	SW	SW	SW	SE	SE	SE	SE
Wind movement	14	12	13	10	9	8	6	6	8	7	8	6	6	6	5	6	4	3	2	4	3	4	4	6
Maximum velocities (exceeding 24 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
58	43	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .15 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .10 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 8.2 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 80
Prevailing wind direction, NW Total wind, 160
Average hourly velocity, 6.7 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 1:48 a. m.
Reduced barometer, 30.41 7 a. m. 30.35 7 p. m.
River gage, 2.4 feet
Relative humidity, 93 7 a. m. 54 7 p. m.

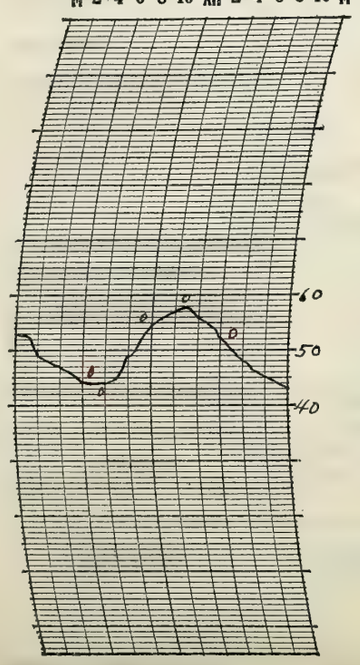
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

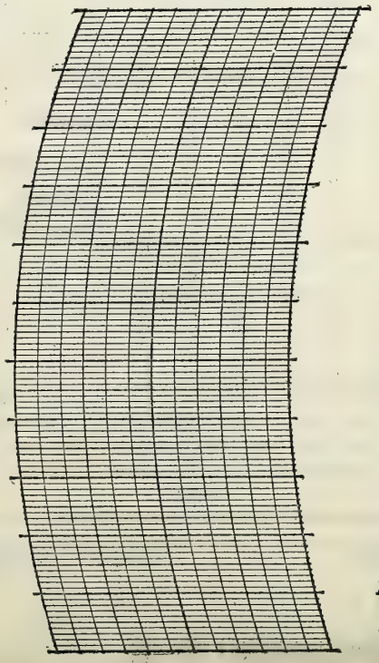
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 54.0 Wet temperature, 44.4
Dew-point, 34 R. humidity, 45 V. pressure, .195
Clouds: Amount, ~~Few~~; Kind, ~~a Cu~~; Direction, ?
Velocity of clouds (miles per hour)

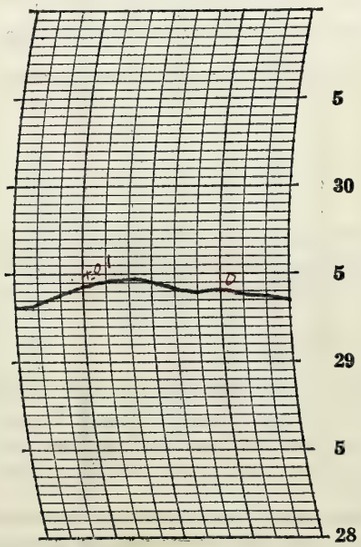
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—420

NOTES

Visibility was slightly cut down by haze but on the whole it was a very good day for flying.

Form No. 1014—Met'l U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 6 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	41	42	40	41	44	44	46	50	53	55	56	56	56	56	56	55	55	54	53	52	51	51
State of weather: Nature of precipitation and time of beginning and ending								RB 7:05	RE 8:40															
Amounts of precipitation								.03	T															
Cloudiness and other conditions				<					Lt fog >		Cloudy									< Lt fog	Dense fog	Lt fog >		
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	E	E	E	SE	E	E	SE	S	S	S	S	S	S	SW	W	W	W	W	SE	E	E	E	E	E
Wind movement	7	6	7	7	4	5	6	6	6	6	8	9	9	7	5	2	3	4	3	4	3	4	3	5

Sunrise: Time, 6:18 Character, Cloudy

Moonrise:

Sunset: Time, 4:31 Character, Cloudy

Moonset:

Maximum velocities (exceeding 44 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	40	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.2

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 129

Average hourly velocity, 5.4 Extreme velocity, 12

Maximum velocity, 12 Direction, S

Time began, 11:17 a.m.

Reduced barometer, 30.15 7a.m. 30.02 7p.m.

River gage, 2.3 feet

Relative humidity, 78 7a.m. 88 7p.m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

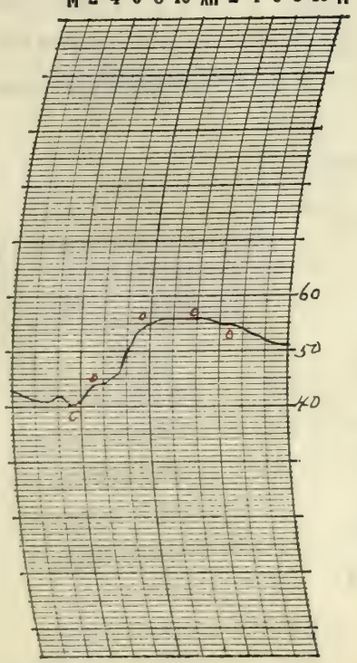
Dry temperature, 55.0 Wet temperature, 52.5

Dew-point, 51 R. humidity, 85 V. pressure, .373

Clouds: Amount, 10; Kind, St.; Direction, S

Velocity of clouds (miles per hour)

THERMOGRAPH



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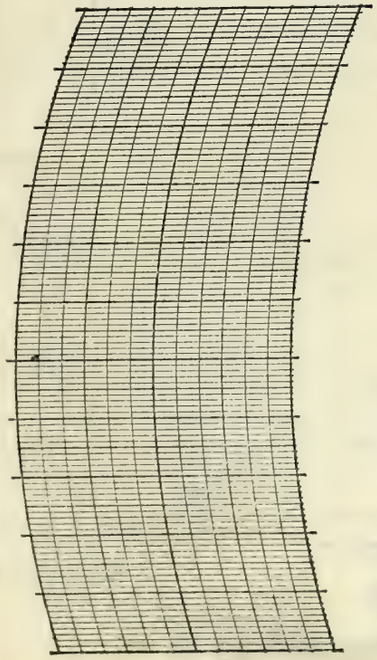
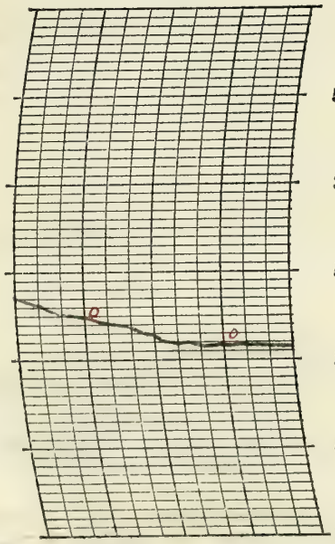


BAROGRAPH.



Prepared by A.C.L.

Verified by L.C.S.

S—486

NOTES

Visibility three-fourths to three miles: Ceilings 800 to 1500 ft.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 7 1932, 193

Time (local standard) 90 mer. normal time. 4

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	49	48	49	49	50	50	51	52	54	56	58	60	60	60	59	58	58	57	56	55	54	54	53
State of weather: Nature of precipitation and time of beginning and ending									RB 825 RE 845						RB 2:10			RE 5:05						
Amounts of precipitation									T						.01	.13	.02	.01						
Cloudiness and other conditions	Dense fog × ≈ fog									Cloudy														
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.1	0	0	0	0							
Wind direction	E	E	E	E	E	E	E	E	NE	E	NE	E	SE	E	E	E	NE	NE	NE	NE	E	NE	E	NE
Wind movement	4	4	3	4	3	3	4	4	4	3	4	6	7	9	7	4	4	7	6	9	8	8	7	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:19 Character, Cloudy
Moonrise:
Sunset: Time, 4:30 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

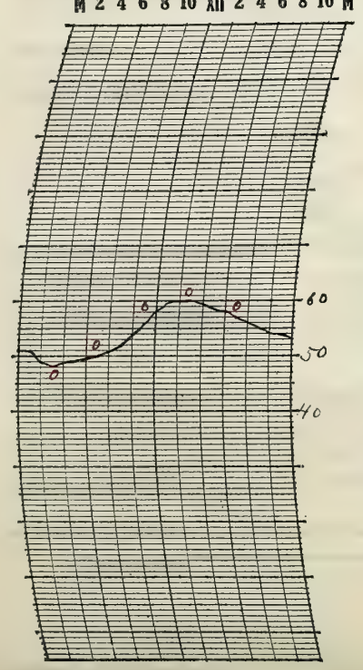
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	48	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .17 ins.
Total precipitation, midnight to midnight, 0.17 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.1 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 1
Prevailing wind direction, E Total wind, 130
Average hourly velocity, 5.4 Extreme velocity, 10
Maximum velocity, 10 Direction, E
Time began, 1:17 P.M.
Reduced barometer, 29.98 7 a. m. 29.92 7 p. m.
River gage, 2.2 feet
Relative humidity, 94 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 57.6 Wet temperature, 55.6
Dew-point, 55 R. humidity, 89 V. pressure, .432
Clouds: Amount, 10; Kind, Sc; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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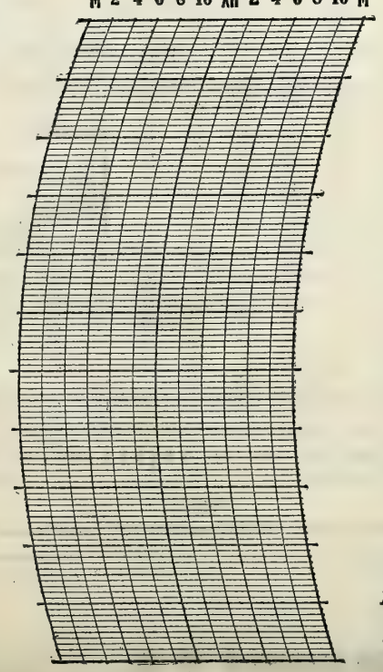
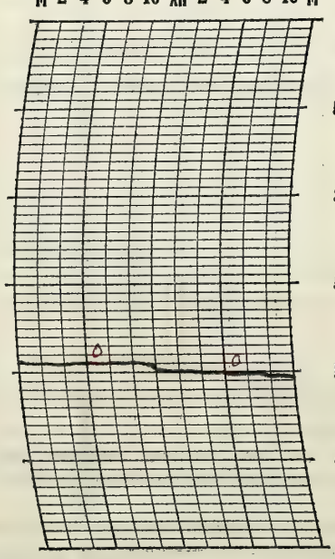


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Moderate fog and rain combined with low ceilings made flying dangerous nearly all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday Election Day, (Date) NOV 8 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	53	52	53	53	54	53	53	54	57	62	64
State of weather: Nature of precipitation and time of beginning and ending				RB DNA RE DNA								
Amounts of precipitation				T								
Cloudiness and other conditions						Cloudy				Pt cldy	Clear	Pt cldy
Sunshine (in tenths of hours)							0	0	0.1	0.4	0.5	0.8
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	8	9	8	9	9	8	9	9	10	10	10	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	68	69	67	65	64	63	62	54	46	45	42
State of weather: Nature of precipitation and time of beginning and ending							RB 6:15 RE 6:24					RB DNP
Amounts of precipitation							.04					T
Cloudiness and other conditions	Clear				Pt cldy	Cloudy		Clear	Cloudy			
Sunshine (in tenths of hours)	0.3	1.0	0.9	0.8	0							
Wind direction	SE	SE	SE	SE	SE	SE	E	SE	SW	SW	W	SW
Wind movement	12	13	15	14	12	10	12	11	15	15	13	11

Sunrise: Time, 6:21 Character, Cloudy
Moonrise:
Sunset: Time, 4:29 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

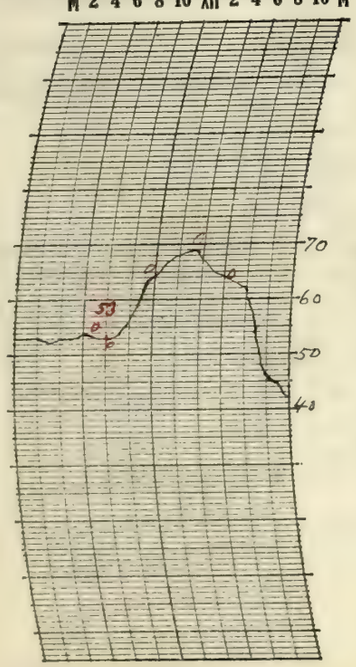
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	42	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 4.8 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 48
Prevailing wind direction, E Total wind, 264
Average hourly velocity, 11.0 Extreme velocity, 25
Maximum velocity, 21 Direction, SW
Time began, 8:33 P.M.
Reduced barometer, 29.84 7 a. m. 29.65 7 p. m.
River gage, 2.2 feet
Relative humidity, 92 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 64.2 Wet temperature, 58.4
Dew-point, 55 R. humidity, 71 V. pressure, .432
Clouds: Amount, 6; Kind, Strat; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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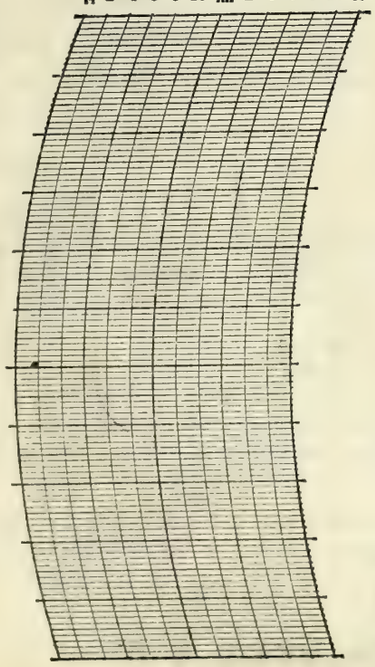
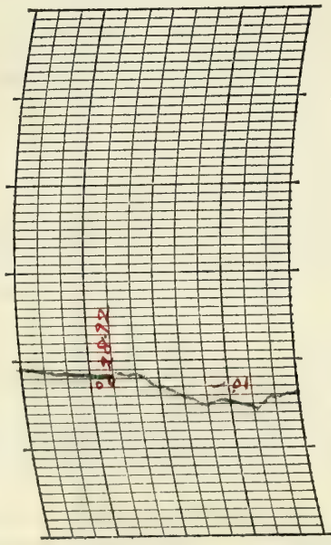


BAROGRAPH.



Prepared by R. E. L.

Verified by C. O. S.

8—486

NOTES

Ceilings one thousand or better, visibility three miles most of the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 9 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	36	33	35	36	37	37	38	35	38	39	39	40	40	39	39	39	40	40	40	38	38	35
State of weather: Nature of precipitation and time of beginning and ending						R E 5:55			R B 8:50 A	R E 920 S m 920 935											R B 8:45	R E DNP		
Amounts of precipitation	T	.05	.09	.03	.04	.03			T	.03											T	.01		
Cloudiness and other conditions	Cloudy							Light fog		Cloudy														7
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	S	S	S	S	S	SE	S	S	S	S	S	S	S	S	S	S	SE	S	S	S	SW
Wind movement	9	9	10	7	7	9	9	8	9	9	9	10	9	9	9	9	9	9	9	11	11	14	9	10

Sunrise: Time, 6:22 Character, Cloudy

Moonrise:

Sunset: Time, 4:28 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	33	38	

Total depth of snow for 24 hours ending 7 p. m., T* inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T* inches.

Precipitation to 7 a. m., .24 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, .28 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.1

Per cent of possible sunshine, 0

Prevailing wind direction, S Total wind, 223

Average hourly velocity, 9.3 Extreme velocity, 17

Maximum velocity, 17 Direction, S

Time began, 9:24 P.M.

Reduced barometer, 29.73 7a. m. 29.71 7p. m.

River gage, 1.8 feet

Relative humidity, 87 7a. m. 68 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

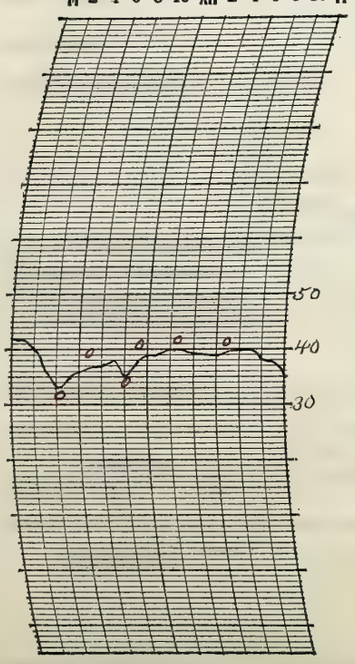
Dry temperature, 39.0 Wet temperature, 35.4

Dew-point, 31 R. humidity, 71 V. pressure, .172

Clouds: Amount, 10; Kind, Stu; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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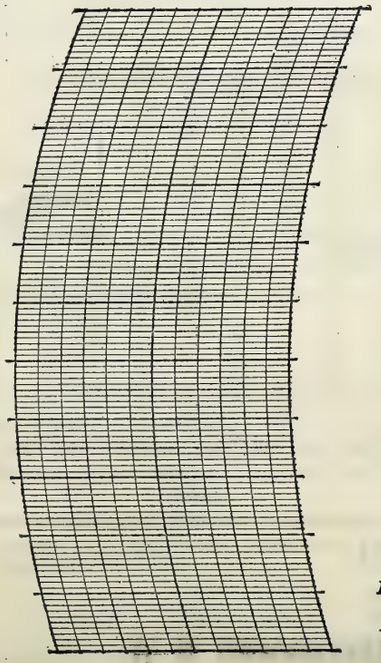
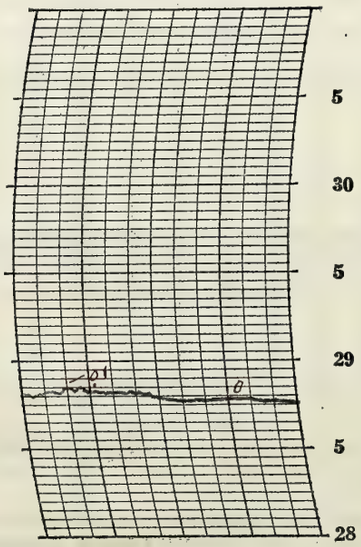


BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

8—486

NOTES

* Melted as it fell.

First snowfall of the season.

Flying conditions poor until mid-forenoon becoming fair to good.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Thursday, (Date) NOV 10 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	34	34	35	34	34	34	35	36	37	39	40	39	37	36	36	35	35	34	34	34	33	32
State of weather: Nature of precipitation and time of beginning and ending																							SD 10:15	
Amounts of precipitation																							T	T
Cloudiness and other conditions						Cloudy					Cloudy		Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0.6	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW	SW
Wind movement	9	10	11	12	13	15	13	15	17	15	15	15	13	15	15	12	12	11	12	13	13	12	10	11

Sunrise: Time, 6:23 Character, Cloudy
Moonrise:
Sunset: Time, 4:27 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

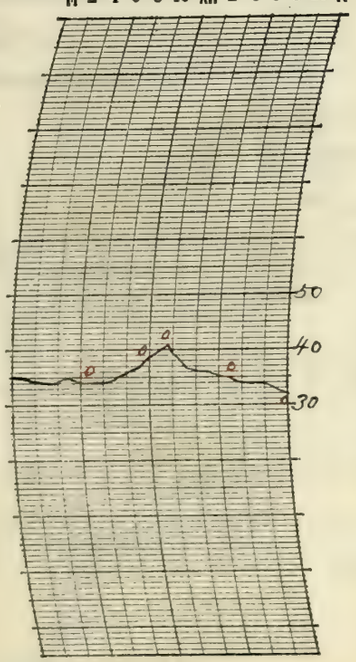
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.6 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 6
Prevailing wind direction, SW Total wind, 309
Average hourly velocity, 12.9 Extreme velocity, 21
Maximum velocity, 20 Direction, SW
Time began, 10:11 A.M.
Reduced barometer, 29.70 7 a. m. 29.77 7 p. m.
River gage, 2.0 feet
Relative humidity, 82 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.7 Wet temperature, 35.0
Dew-point, 30 R. humidity, 70 V. pressure, .164
Clouds: Amount, 9 7 sw; Kind, St Cu Ci; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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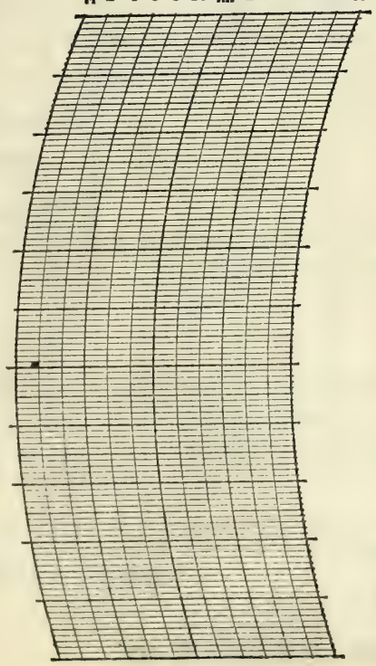
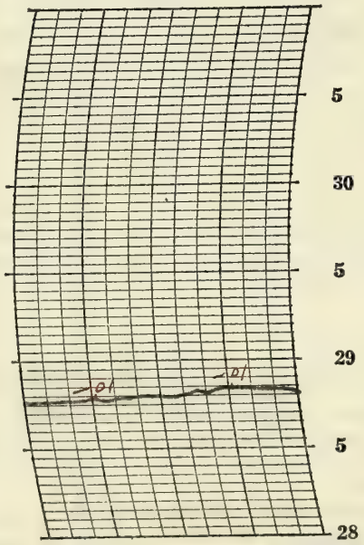


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

First freezing temperatures of the season began at midnite this date. Visibility five miles or better. Ceilings 1500 ft.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	31	30	30	29	28	26	26	26	28	28	28	27	27	26	26	27	26	26	26	26	26
State of weather: Nature of precipitation and time of beginning and ending						S° E DNA		S° E 7.50																
Amounts of precipitation	T	T	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
Cloudiness and other conditions	Cloudy																							
Sunrise: Time, Character,	6:24 Cloudy																							
Moonrise:																								
Sunset: Time, Character,																					4:26 Cloudy			
Moonset:																								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	9	8	8	9	12	15	13	15	18	21	18	18	18	16	15	15	15	16	15	15	15	14	13	13
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

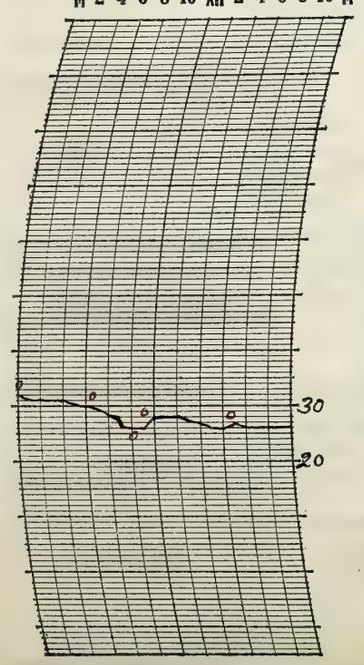
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	26	29	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 344
Average hourly velocity, 14.3 Extreme velocity, 26
Maximum velocity, 24 Direction, SW
Time began, 9:23 a. m.
Reduced barometer, 29.71 7 a. m. 29.85 7 p. m.
River gage, 2.3 feet
Relative humidity, 67 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 28.5 Wet temperature, 24.0
Dew-point, 14 R. humidity, 50 V. pressure, .177
Clouds: Amount, 10; Kind, St.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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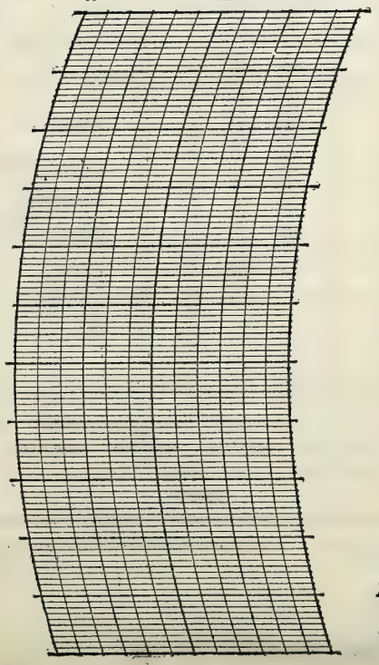

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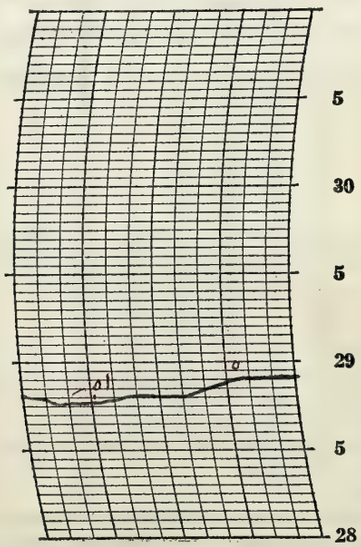


Prepared by R.E.L.

Verified by L.C.S.

8—456

NOTES

Temperatures below freezing all day.

Strong west winds with good visibility and ceilings. Visibility variable with the snowfall.

Tipping bucket removed at a. m. observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 12 1932; 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	26	26	26	25	26	27	27	28	30	32	31	29	29	28	28	26	26	26	26	26
												Sp E 11:50												
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	T	T	T	T	T	T	T	T	T	T	T	T												
Cloudiness and other conditions	←					Cloudy							→ Part Cloudy				Cloudy							→
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.4	0.6	1.0	0.1	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	W	W	W	W	W	SW	SW	SW
Wind movement	12	12	12	13	14	15	15	15	15	15	15	16	16	15	16	15	13	12	11	12	14	9	9	9

Sunrise: Time, 6:25 Character, Cloudy
Moonrise:
Sunset: Time, 4:25 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

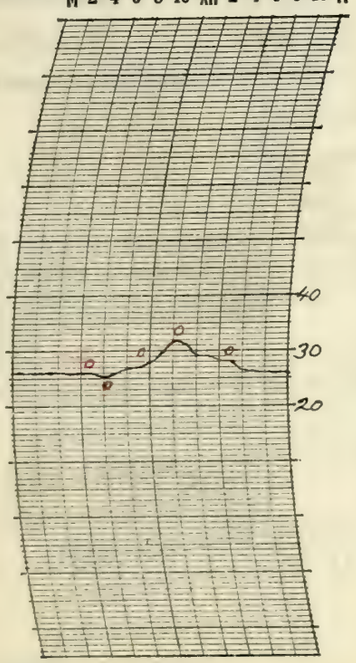
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	25	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.1 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 21
Prevailing wind direction, W Total wind, 320
Average hourly velocity, 13.3 Extreme velocity, 21
Maximum velocity, 19 Direction, W
Time began, 12:22 P.M.
Reduced barometer, 29.96 7a. m. 30.15 7p. m.
River gage, 2.6 feet
Relative humidity, 75 7a. m. 71 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 28.3 Wet temperature, 26.0
Dew-point, 22 R. humidity, 74 V. pressure, .113
Clouds: Amount, 10; Kind, Sto; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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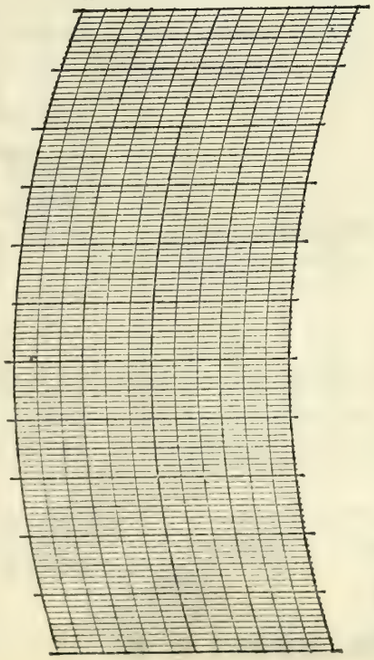
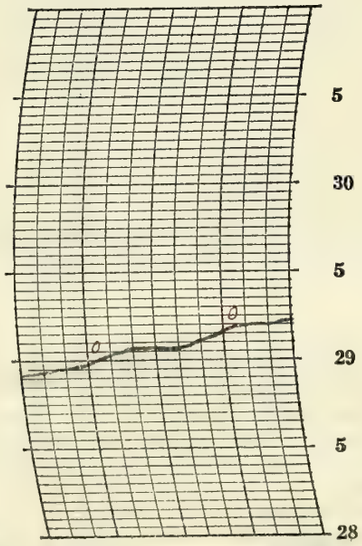


BAROGRAPH.



Prepared by C.P.L.

Verified by L.C.S.

8—486

NOTES

Temperature below freezing all day. Overcast with ceilings from one to two thousand feet. Light snow flurries in forenoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	25	24	23	25	29	31	32	35	36	37	39	38	38	38	39	40	40	40	41	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear				Part Cloudy					Cloudy									
Sunrise: Time, 6:26 Character, Cloudy																					Sunset: Time, 4:25 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0.3	1.0	1.0	0.7	0.2	0.7	0.4	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW
Wind movement	9	10	10	9	11	9	9	9	13	15	15	16	18	18	15	15	15	16	16	21	18	18	18	18

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

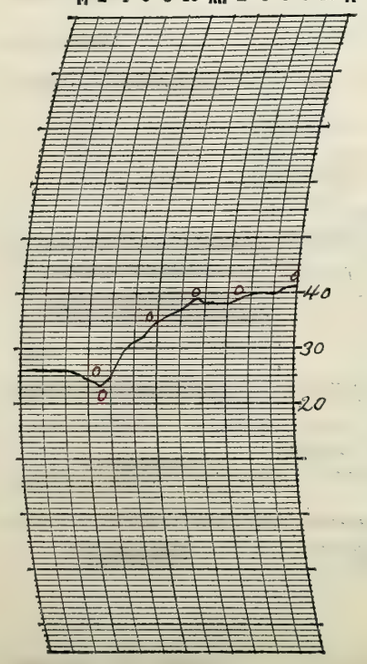
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	23	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 4.3 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 43
Prevailing wind direction, SW Total wind, 341
Average hourly velocity, 14.2 Extreme velocity, 25
Maximum velocity, 24 Direction, S
Time began, 7:31 PM.
Reduced barometer, 30.22 a. m. 30.00 p. m.
River gage, 2.4 feet
Relative humidity, 87 a. m. 61 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 34.6 Wet temperature, 29.1
Dew-point, 19 R. humidity, 50 V. pressure, 0.28
Clouds: Amount, 10; Kind, Cst; Direction, N.W.
Velocity of clouds (miles per hour)

THERMOGRAPH



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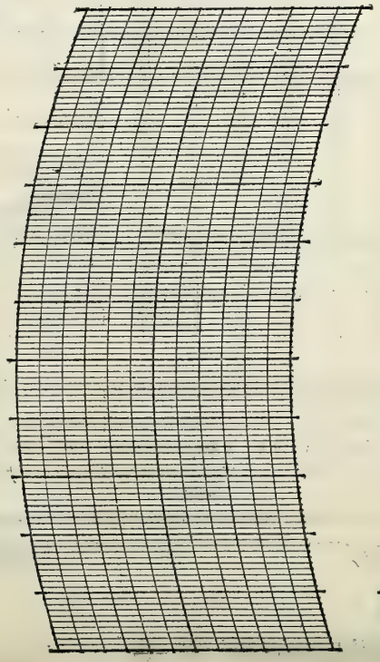
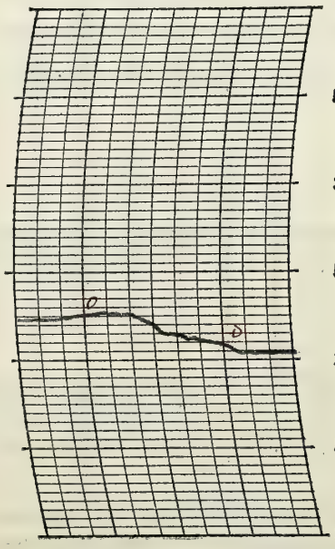


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Ceilings very good to unlimited
Visibility about five miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Monday, (Date) NOV 14 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	42	42	42	41	40	40	42	44	48	50	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	6:28 Clear											
Moonrise:												
Sunshine (in tenths of hours)							.53 0	0.8 0.2	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	S
Wind movement	15	14	14	15	15	12	12	14	15	16	18	18

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	55	55	53	52	50	49	48	47	46	46	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Partly cloudy	Clear							
Sunset: Time, Character,									4:24 Cloudy			
Moonset:												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.2	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW
Wind movement	17	18	18	15	13	13	12	12	11	10	12	12

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

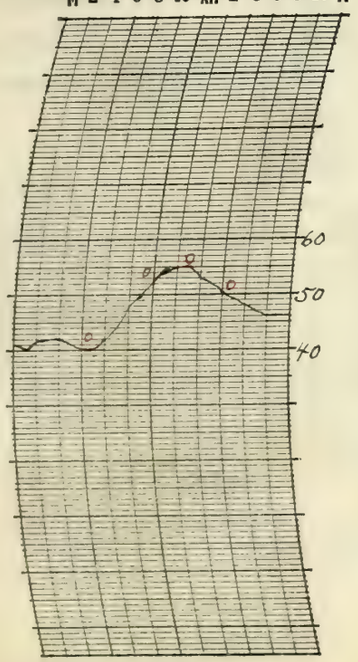
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	40	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 8.7 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 88
Prevailing wind direction, SW, S Total wind, 341
Average hourly velocity, 14.2 Extreme velocity, 25
Maximum velocity, 21 Direction, S
Time began, 2:04 P.M.
Reduced barometer, 29.98 7 a. m. 29.94 7 p. m.
River gage, 2.1 feet
Relative humidity, 55 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 52.6 Wet temperature, 42.5
Dew-point, 30 R. humidity, 41 V. pressure, 1.64
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

THERMOGRAPH



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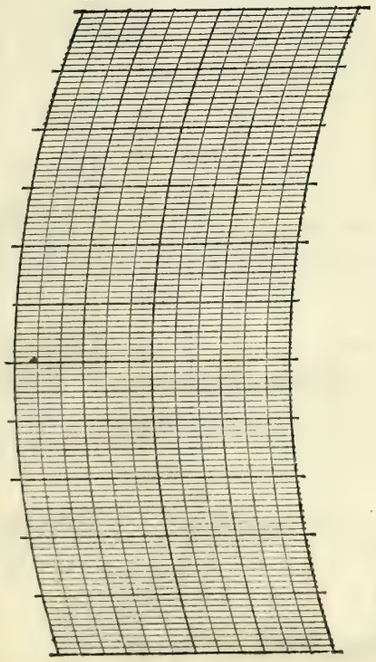
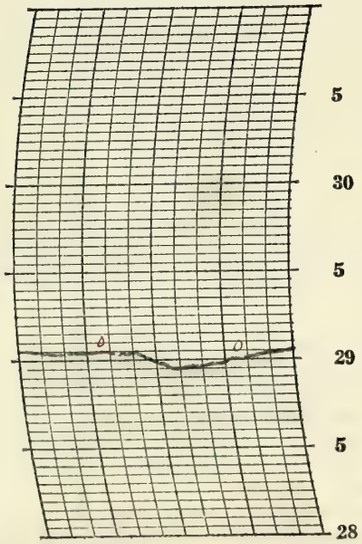


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions excellent except for gusty winds at times.

A moderate cold wave warning was received with the P.M. forecast and was telephoned to W.O.W.O., Newspapers and special list.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 15 1932, 193

Time (local standard) 90 mer. normal time,

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	46	46	46	43	42	40	39	37	35	34
State of weather: Nature of precipitation and time of beginning and ending				RB DNA RE DNA						Rb 9:05		RE 11:20 RSLb 11:20
Amounts of precipitation				T						T	.01	.02
Cloudiness and other conditions	Cloudy											
	Sunrise: Time, 6:29 Character, Cloudy											
	Moonrise:											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	S	SW	W	NW	NW	N	N	N	N	N
Wind movement	10	7	7	7	9	7	8	8	8	11	12	9
Maximum velocities (exceeding 24 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	31	30	30	29	28	29	29	28	27	26
State of weather: Nature of precipitation and time of beginning and ending		RSLE 1:35 Rb 1:35 RE 2:00	SM b 200									
Amounts of precipitation	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01
Cloudiness and other conditions	Cloudy											
									Sunset: Time, 4:23 Character, Cloudy			
									Moonset:			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	NE
Wind movement	11	10	11	11	10	11	9	10	11	10	12	10
Maximum velocities (exceeding 24 miles) direction and time												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

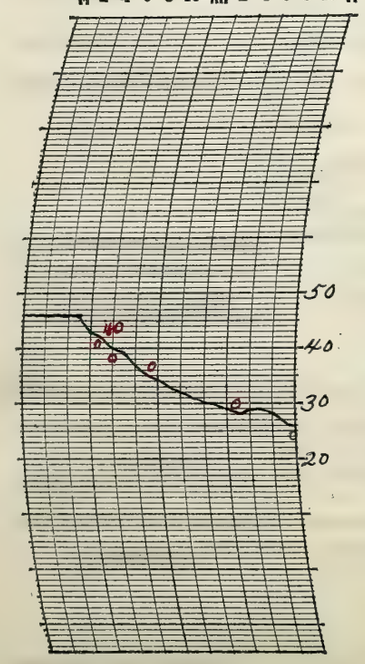
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	46	26	36	

Total depth of snow for 24 hours ending 7 p. m., 1.1 inches.
Snow, sleet, and hail on ground 7 p. m., 1.1 inches.
Total snowfall, midnight to midnight, 2.0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .15 ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 229
Average hourly velocity, 9.5 Extreme velocity, 16
Maximum velocity, 15 Direction, NE
Time began, 10:10 P.M.
Reduced barometer, 30.11 7 a. m. 30.24 7 p. m.
River gage, 2.2 feet
Relative humidity, 81 7 a. m. 96 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 33.9 Wet temperature, 33.7
Dew-point, 34 R. humidity, 98 V. pressure, .195
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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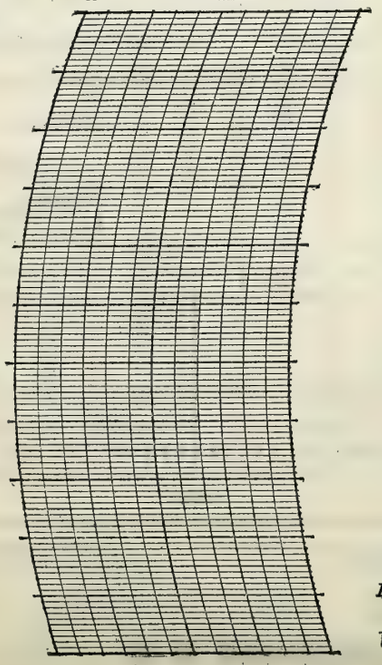
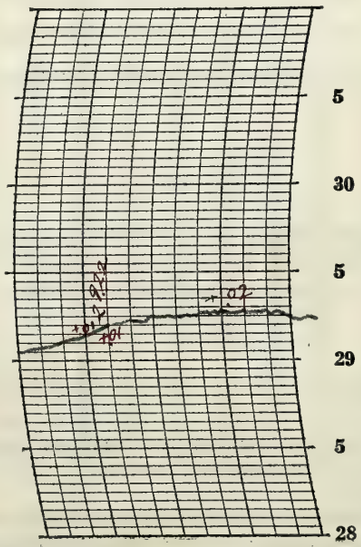


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

× Hourly amounts estimated.

A cold wave warning was received and phoned to newspaper, radio station and special list. Cold wave flag raised at 9:00 a.m. Flying conditions poor.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 16 1921, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	25	26	26	27	26	26	27	27	28	28	28	28	29	30	28	26	25	23	23	22	21	21	19
State of weather: Nature of precipitation and time of beginning and ending													Sm E 12:50											
Amounts of precipitation	.02*	.02*	.02*	.02*	.02*	.01*	.01*	.01*	T*	.01*	T*	T*	T*											
Cloudiness and other conditions	Cloudy												Part Cloudy			Clear								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0.9	0.4 0.6	.37 0							
Wind direction	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	N	N	N	N	N
Wind movement	11	10	11	12	13	12	11	13	13	14	12	13	15	13	11	12	11	10	8	8	7	5	7	6

Sunrise: Time, 6:30 Character, Cloudy
Moonrise:
Sunset: Time, 4:22 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

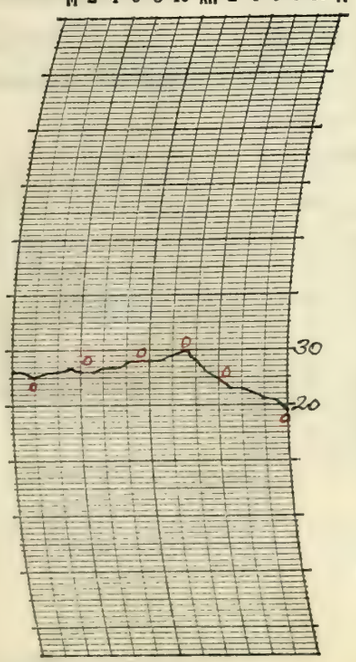
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	19	24	

Total depth of snow for 24 hours ending 7 p. m., 3.4 inches.
Snow, sleet, and hail on ground 7 p. m., 4.5 inches.
Total snowfall, midnight to midnight, 2.5 inches.
Precipitation to 7 a. m., .22 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .14 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 2.3 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 23
Prevailing wind direction, N Total wind, 258
Average hourly velocity, 10.8 Extreme velocity, 18
Maximum velocity, 17 Direction, N
Time began, 12:25 P.M.
Reduced barometer, 30.23 7 a. m. 30.43 7 p. m.
River gage, 2.4 feet
Relative humidity, 98 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 27.8 Wet temperature, 26.0
Dew-point, 23 R. humidity, 79 V. pressure, .118
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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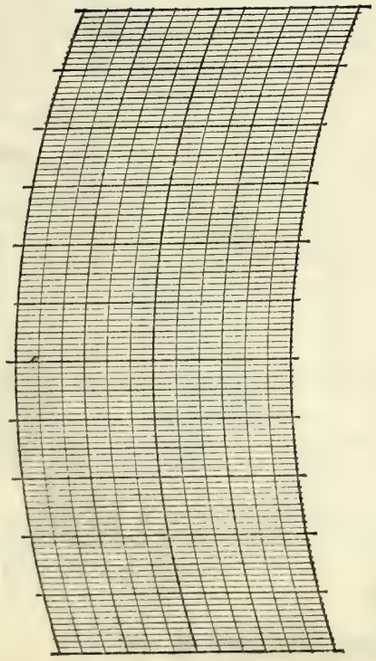
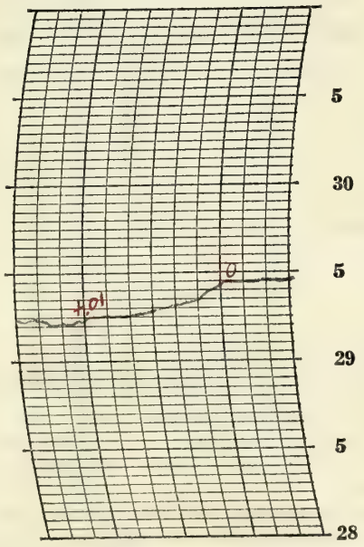


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

* Hourly amounts estimated.

The cold wave warning received on the 14th & 15th did not verify.

Flying conditions poor until noon; becoming good to excellent.

About 4.5 inches of snow on roads and streets. Some drifting. Streets became very slippery and numerous accidents occurred.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 17 1927, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	19	20	19	19	19	18	19	21	23	24	27	28	29	29	28	28	27	27	25	25	24	23	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←					Cloudy										→		
Sunrise: Time, 6:31 Character, Cloudy																					Sunset: Time, 4:21 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0	0.9	0	0	0	0	0.3	0	0	0							
Wind direction	N	N	N	NE	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	7	7	7	7	7	7	9	7	9	9	9	10	11	10	9	7	8	9	11	10	10	11	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

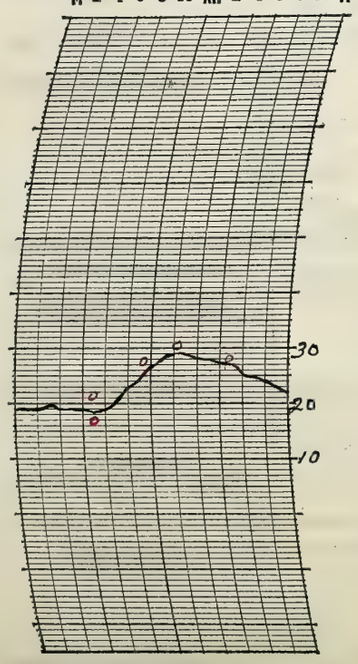
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
29	18	24	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 4.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.2 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 12
Prevailing wind direction, NE Total wind, 205
Average hourly velocity, 8.5 Extreme velocity, 12
Maximum velocity, 12 Direction, NE
Time began, 10:18 P.M.
Reduced barometer, 30.44 7 a. m. 30.34 7 p. m.
River gage, 2.4 feet
Relative humidity, 82 7 a. m. 87 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 27.0 Wet temperature, 26.1
Dew-point, 24 R. humidity, 89 V. pressure, 1.24
Clouds: Amount, 10; Kind, St; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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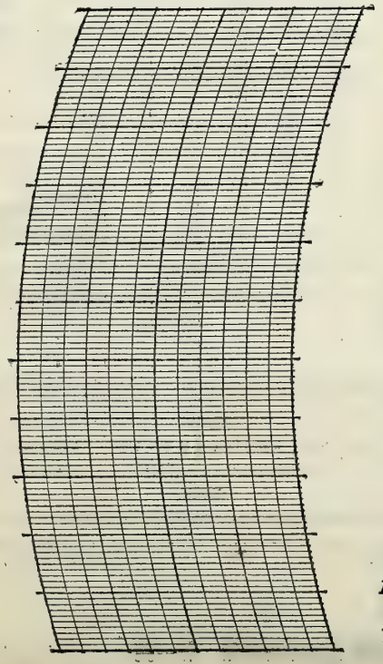
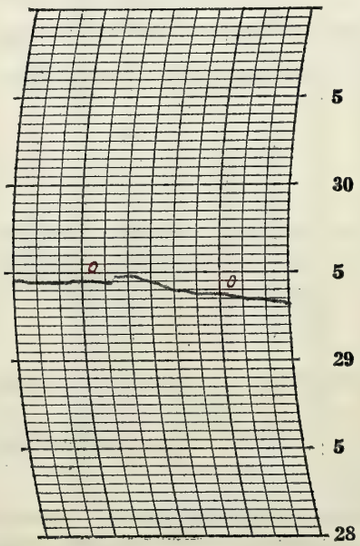


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Atmospheric conditions very good for flying, but varying depths of snow on fields made landing treacherous.

Streets and roads were covered with several inches of snow and were rough and treacherous.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind.; (Day of week) Friday; (Date) NOV 18 1932; 193

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	22	23	24	24	24	25	25	26	27	29	30
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	NE	N	N	NE	NE	NE	NE	NE	N	NW	N	NW
Wind movement	7	8	8	9	7	8	7	7	5	5	4	6

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	31	31	30	30	30	30	29	29	28
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.3	0	0	0	0							
Wind direction	NW	NW	N	W	SE	SE	NW	NW	NW	NW	S	NW
Wind movement	6	6	5	4	4	5	4	5	4	4	4	7

State of weather.

Sunrise: Time, 6:32; Character, Cloudy

Moonrise:

Sunset: Time, 4:20; Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	21	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 34 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy; Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.3; Possible sunshine, hours, 9.8

Per cent of possible sunshine, 3

Prevailing wind direction, NW; Total wind, 139

Average hourly velocity, 5.8; Extreme velocity, 9

Maximum velocity, 9; Direction, NE

Time began, 6:14 A.M.

Reduced barometer, 30.17 7a. m. 30.00 7p. m.

River gage, 2.4

Relative humidity, 95 7a. m. 87 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

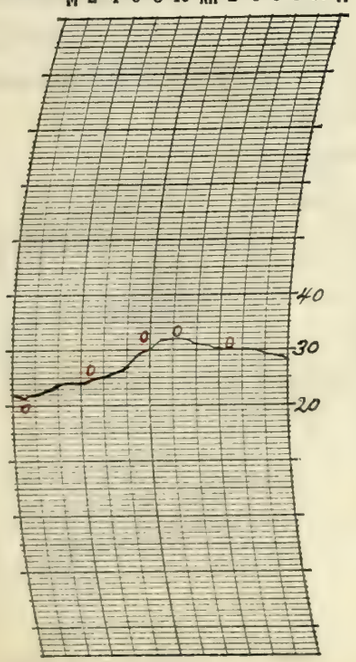
Dry temperature, 29.5; Wet temperature, 28.0

Dew-point, 26; R. humidity, 84; V. pressure, 186

Clouds: Amount, 10; Kind, St; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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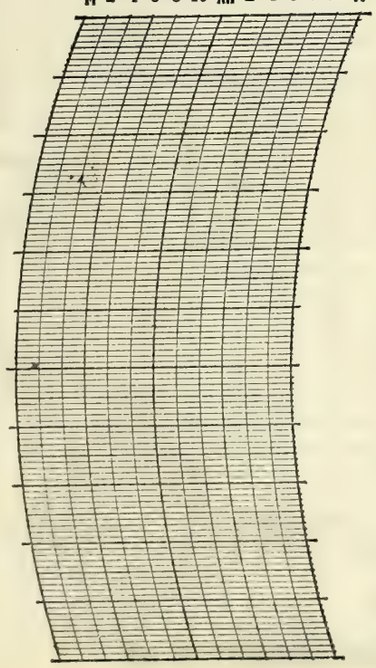
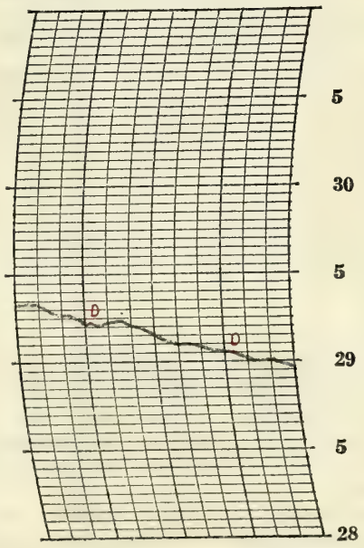


BAROGRAPH.



Prepared by L. C. S.

Verified by R. C. L.

8—486

NOTES

Flying conditions fair. Ceilings 700 to 5000 ft. Visibility around four miles all day.

Streets continue slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Port Sutton, (Day of week) Saturday, (Date) NOV 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	28	26	26	24	23	28	30	32	32	32
State of weather: Nature of precipitation and time of beginning and ending										RB 9:10A	RL 10:10A	
Amounts of precipitation										T	T	
Cloudiness and other conditions					← Clear		→ Cloudy					
Sunshine (in tenths of hours)							0	0	0	0	0.2	0.8
Wind direction	NW	NW	NW	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	6	6	6	6	7	7	7	9	9	9	12	14

Sunrise: Time, 6:33 Character, Cloudy. Moonrise:

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	27	26	26	26	25	25	25	25	25	25
Sunshine (in tenths of hours)	0	0.4	0	0	0							
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	SE	S
Wind movement	14	14	12	12	10	9	6	6	4	4	6	7

Sunset: Time, 4:20 Character, Cloudy. Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

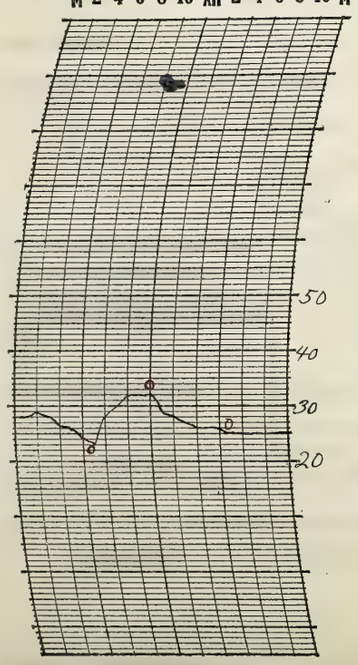
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	23	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 3.1 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.4 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 14
Prevailing wind direction, NW Total wind, 202
Average hourly velocity, 8.4 Extreme velocity, 19
Maximum velocity, 17 Direction, NW
Time began, 12:30 P.M.
Reduced barometer, 29.91 7 a. m. 30.08 7 p. m.
River gage, 2.2 feet
Relative humidity, 91 7 a. m. 70 7 p. m.

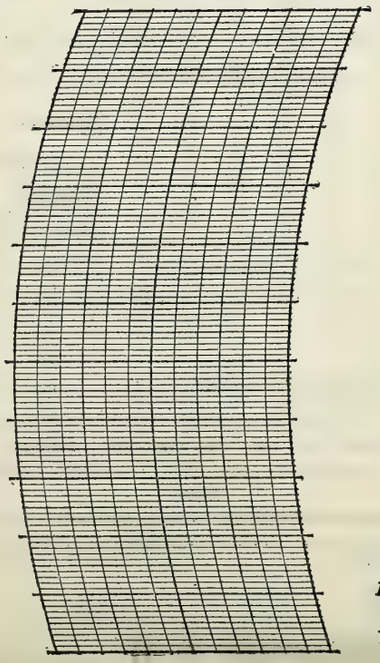
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 31.9 Wet temperature, 31.0
Dew-point, 30 R. humidity, 91 V. pressure, .164
Clouds: Amount, 9; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

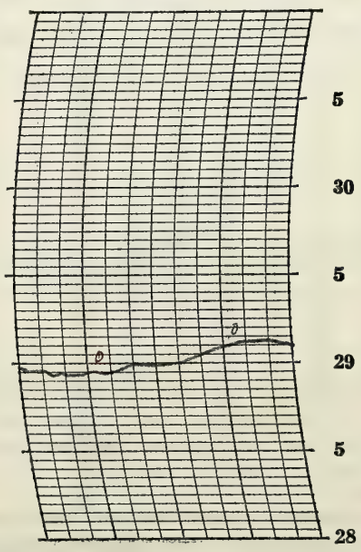
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by L.C.S.

Verified by R.C.L.

8—486

NOTES

Flying conditions good from 9:10 to 10:10 a. m. as result of light fog. Good remainder of the day.
Streets continue slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

NOV 20 1932

(Station) Fort Wayne Ind, (Day of week) Sunday, (Date) , 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	23	22	22	20	18	18	21	26	30	31	33	35	36	36	37	37	37	37	38	36	36	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear	partly						Cloudy										→		
Sunrise: Time, 6:35 Character, Cloudy																					Sunset: Time, 4:19 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)							0	0	0.4	0	1.0	0	0	0	0	0	0							
Wind direction	S	S	S	SW	S	S	S	S	S	SW	S	S	S	S	S	S	SW	SW	SW	SW	W	W	NW	NW
Wind movement	7	8	8	7	8	9	12	12	14	16	16	15	14	14	15	12	9	7	7	9	10	12	12	10
Maximum velocities (exceeding 24 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

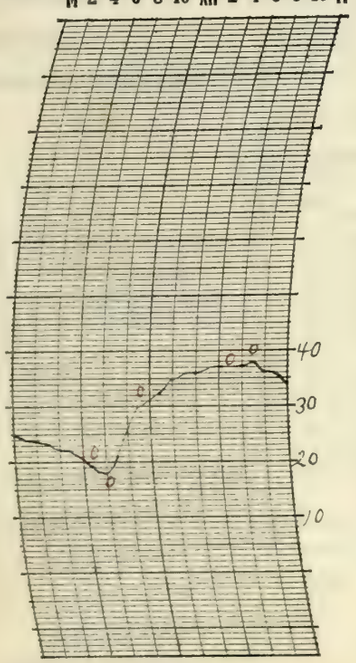
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	18	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.4 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 14
Prevailing wind direction, S Total wind, 263
Average hourly velocity, 11.0 Extreme velocity, 21
Maximum velocity, 21 Direction, SW
Time began, 10:44 A.M.
Reduced barometer, 30.01 7 a. m. 29.84 7 p. m.
River gage, 2.4 feet
Relative humidity, 98 7 a. m. 83 7 p. m.

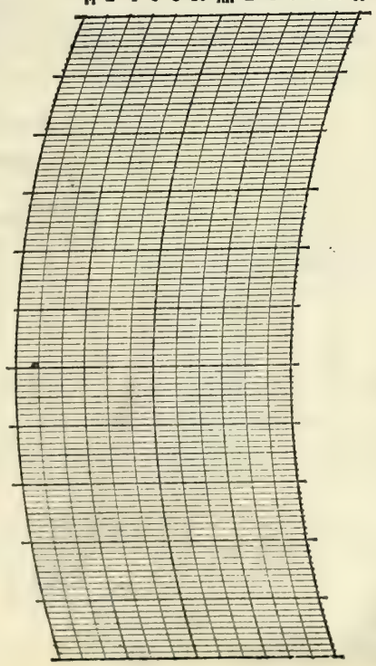
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 31.0 Wet temperature, 29.0
Dew-point, 26 R. humidity, 79 V. pressure, .136
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

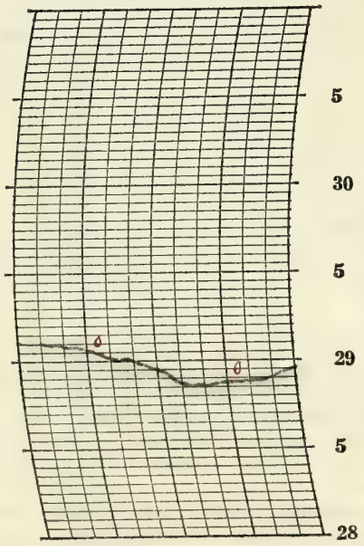
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P.C.S.

Verified by R.E.L.

8—486

NOTES

Flying conditions fair; hazy all day. Visibility 2 to 4 miles. Ceilings about 3000 ft all day.
Streets continued slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 21 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	32	31	29	28	28	27	28	28	29	29	29	29	28	28	27	26	24	22	19	18	18	18	18
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy					x Clear								
Sunshine (in tenths of hours)							0	0	0	0	0.2	0	0.3	0	0	x 0.5	x 3.0							
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	SW
Wind movement	10	15	16	15	15	12	12	12	12	11	12	12	12	13	12	12	9	9	9	9	9	8	4	4
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:36 Character, Cloudy

Moonrise:

Sunset: Time, 4:18 Character, Clear

Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	18	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 2.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 1.3 Possible sunshine, hours, 9.7

Per cent of possible sunshine, 13

Prevailing wind direction, NW Total wind, 264

Average hourly velocity, 11.0 Extreme velocity, 21

Maximum velocity, 21 Direction, NW

Time began, 3:42 a.m.

Reduced barometer, 30.22 7 a. m. 30.40 7 p. m.

River gage, 2.4 feet

Relative humidity, 68 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

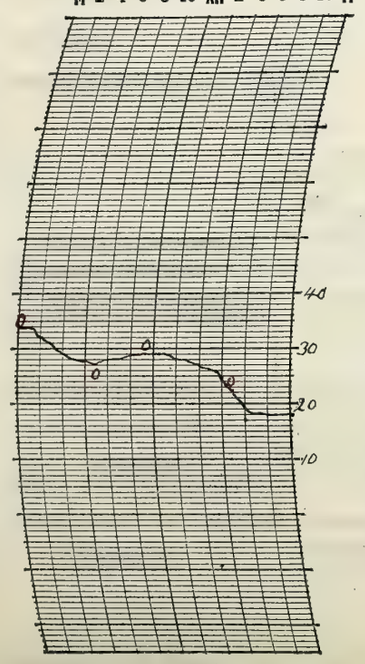
Dry temperature, 28.9 Wet temperature, 25.0

Dew-point, 17 R. humidity, 57 V. pressure, .089

Clouds: Amount, 9; Kind, St Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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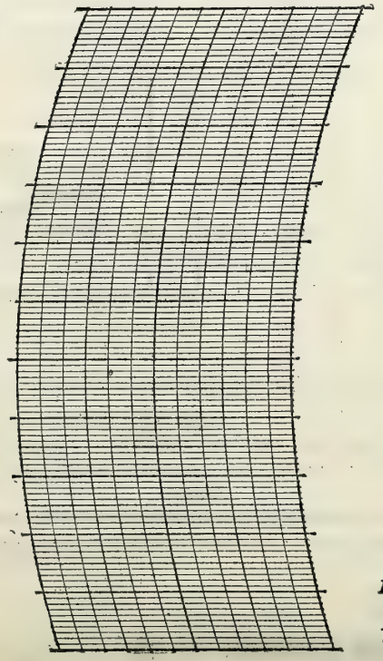
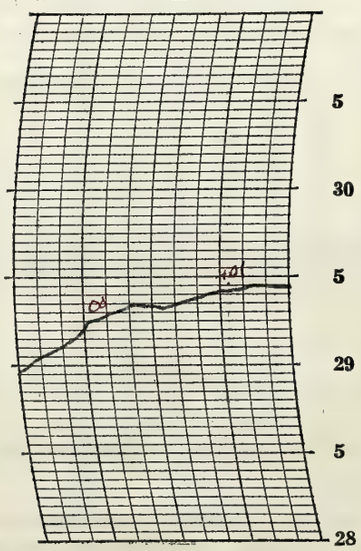


BAROGRAPH.



Prepared by L. C. S.

Verified by P. E. L.

8—486

NOTES

Flying conditions good all day.
Visibility seven to ten miles and ceiling 1200 ft. to unlimited.
Streets continue slippery in shaded places.
x Sun shone from 3:30 P.M. to sunset but too late for automatic recorder.
Lunar halo observed.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 22 1922, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	16	16	15	15	14	14	17	21	24	26	29	30	32	33	33	32	31	32	32	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending																							R & S B 10:15	
Amounts of precipitation																							x .01	x .02
Cloudiness and other conditions						←				Clear					× Cloudy									→
Wind direction	SW	SW	SW	SW	SW	SW	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	SE
Wind movement	4	4	2	3	3	3	4	4	8	10	10	9	9	10	11	9	10	11	10	12	11	9	5	9
Sunshine (in tenths of hours)							0	0	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0	0							
Maximum velocities (exceeding 40 miles) direction and time																								

Sunrise: Time, 6:37 Character, Cloudy
Moonrise:
Sunset: Time, 4:18 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

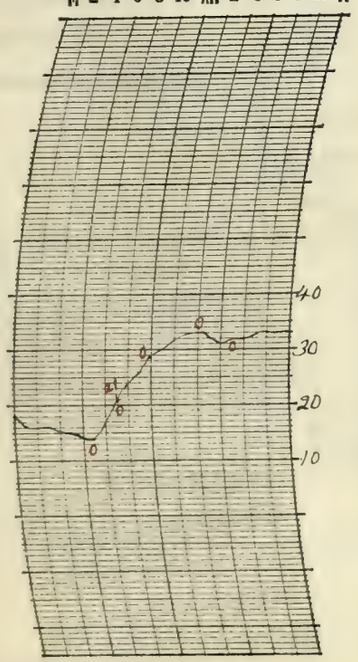
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	33	14	24	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 6.5 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 67
Prevailing wind direction, SE Total wind, 180
Average hourly velocity, 7.5 Extreme velocity, 15
Maximum velocity, 14 Direction, SE
Time began, 7:56 P.M.
Reduced barometer, 30.47 7 a. m. 30.26 7 p. m.
River gage, 2.5 feet
Relative humidity, 94 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.0 Wet temperature, 26.1
Dew-point, 20 R. humidity, 68 V. pressure, .103
Clouds: Amount, 2; Kind, Ci; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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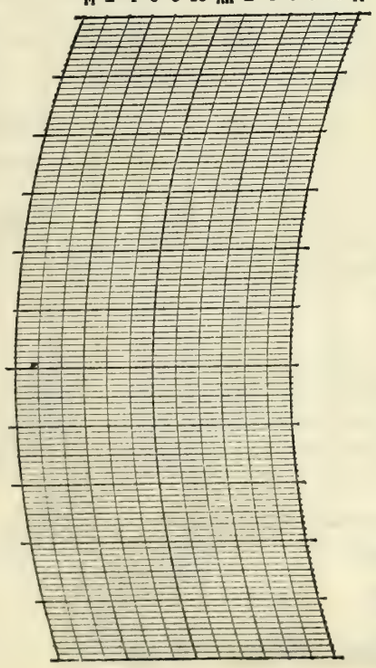
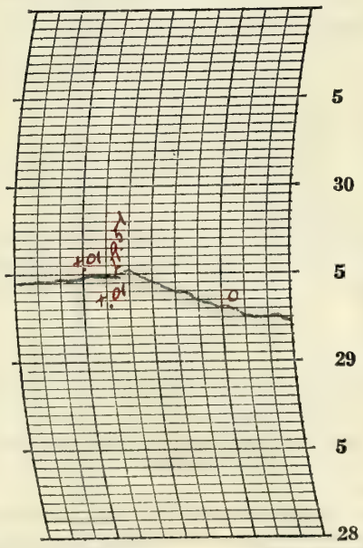


BAROGRAPH.



Prepared by L. E. L.

Verified by L. C. S.

8—486

NOTES

* Hourly amounts estimated.
Flying conditions poor to 9:30 a.m. as result of light fog. Visibility ranged from three-fourths to three miles. Ceilings unlimited all day.
Flying conditions fair after 9:30 A.M.
Streets continue slippery in shaded places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	35	35	35	36	36	36	36	37	37	37	37
Nature of precipitation and time of beginning and ending	R+SE E DNA					R D DNA		RE 7:50		RB 9:10		RE 11:50
Amounts of precipitation	*.02					*.01	*.01	*.01		*.01	*.01	*.01
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	SE	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	11	13	12	11	11	12	11	12	12	12	12	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	37	37	36	36	35	34	34	34	34	34	34
Nature of precipitation and time of beginning and ending	RB 12:40	RE 1:25										
Amounts of precipitation	*T	*.01										
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	11	11	12	9	8	9	8	9	7	6	6

Sunrise: Time, 6:38 Character, Cloudy
Moonrise: ——— ———
Sunset: Time, 4:17 Character, Cloudy
Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

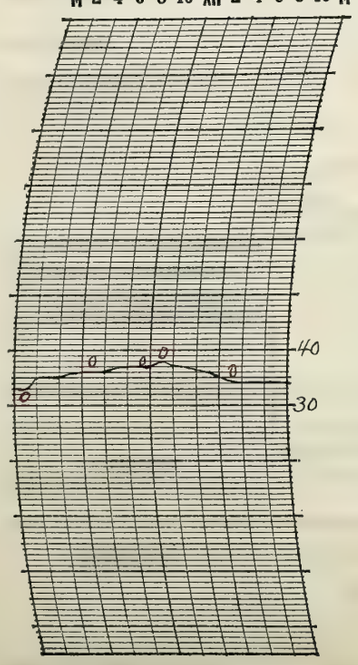
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	33	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .07 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 245
Average hourly velocity, 10.2 Extreme velocity, 16
Maximum velocity, 15 Direction, SE
Time began, 2:05 a.m.
Reduced barometer, 30.06 7a. m. 30.23 7p. m.
River gage, 3.4 feet
Relative humidity, 86 7a. m. 79 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.0 Wet temperature, 36.0
Dew-point, 35 R. humidity, 91 V. pressure, .203
Clouds: Amount, 10; Kind, St; Direction, Sw
Velocity of clouds (miles per hour)

THERMOGRAPH



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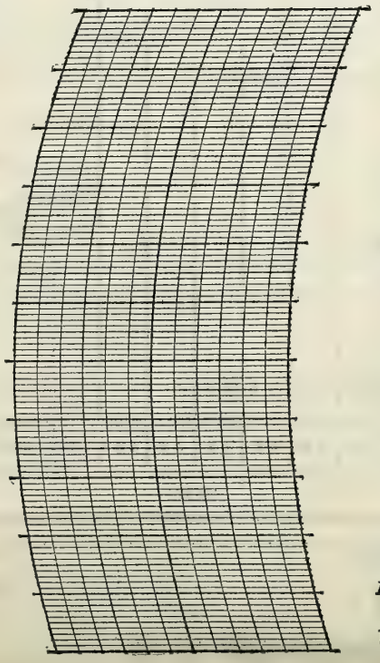
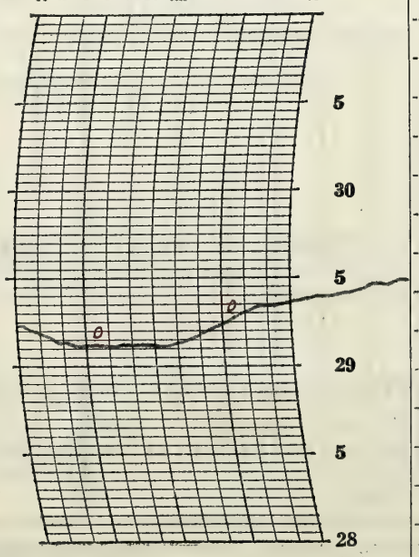


BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—486

NOTES

* Hourly amounts estimated.
Flying conditions poor until about 8:00 a.m. and fair remainder of the day.
Streets continue slippery in shaded places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Thursday Thanksgiving Day; (Date) NOV 24 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	32	32	32	31	31	30	32	33	35	36	37	37	38	37	36	34	33	32	32	31	30	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy x							Clear									→			
Sunshine (in tenths of hours)							0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8 .27 0.2	0							
Wind direction	NW	NW	NW	NW	NW	NW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	SW	SW	SW
Wind movement	9	8	7	5	7	5	5	5	5	7	9	11	9	10	9	8	6	7	7	5	8	7	8	9

Sunrise: Time, 6:39 Character, Cloudy

Moonrise:

Sunset: Time, 4:16 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	30	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 1

Actual sunshine, hours, 8.1 Possible sunshine, hours, 9.6

Per cent of possible sunshine, 84

Prevailing wind direction, SW Total wind, 176

Average hourly velocity, 7.3 Extreme velocity, 12

Maximum velocity, 12 Direction, SW

Time began, 1:53 PM.

Reduced barometer, 30.42 7 a. m. 30.33 7 p. m.

River gage, 4.5 feet

Relative humidity, 72 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

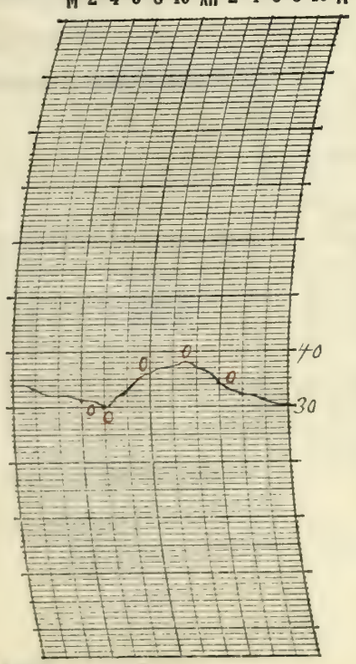
Dry temperature, 36.0 Wet temperature, 32.1

Dew-point, 26 R. humidity, 66 V. pressure, .136

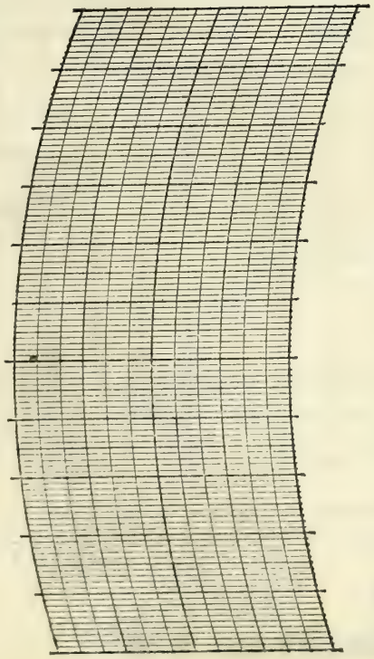
Clouds: Amount, Few; Kind, Cst; Direction, ?

Velocity of clouds (miles per hour)

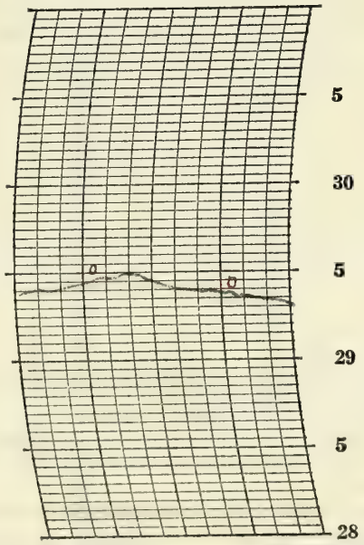
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions very good all day. Visibility around five miles and ceilings unlimited.

Streets continue slippery in shaded places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 2 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	29	29	29	28	27	31	35	40	43	45	46	46	46	43	41	39	39	38	37	36	35	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			<									Clear												>
							Light fog →																	
Sunshine (in tenths of hours)							.32 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.27 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW	W	W	W	W	W	W	NW	NW	NW	NW
Wind movement	9	8	6	7	8	8	8	10	12	13	15	12	12	14	14	11	10	10	8	7	9	7	8	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:41 Character, Clear

Moonrise: ---

Sunset: Time, 4:16 Character, Clear

Moonset: ---

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	27	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ---

Average daily cloudiness (0-10), Few

Actual sunshine, hours, 9.6 Possible sunshine, hours, 9.6

Per cent of possible sunshine, 100

Prevailing wind direction, SW Total wind, 235

Average hourly velocity, 9.8 Extreme velocity, 18

Maximum velocity, 17 Direction, SW

Time began, 10:11 a. m.

Reduced barometer, 30.22 7 a. m. 30.19 7 p. m.

River gage, 5.8 feet

Relative humidity, 96 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

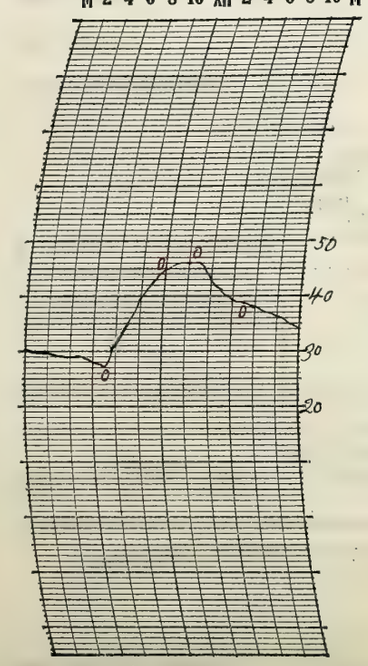
Dry temperature, 45.1 Wet temperature, 37.6

Dew-point, 27 R. humidity, 48 V. pressure, .143

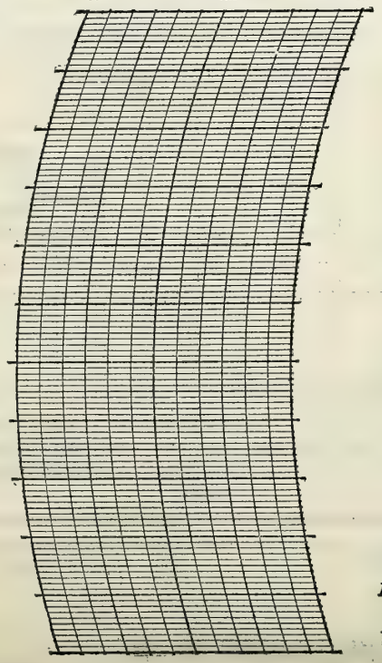
Clouds: Amount, 0; Kind, 0; Direction, —

Velocity of clouds (miles per hour)

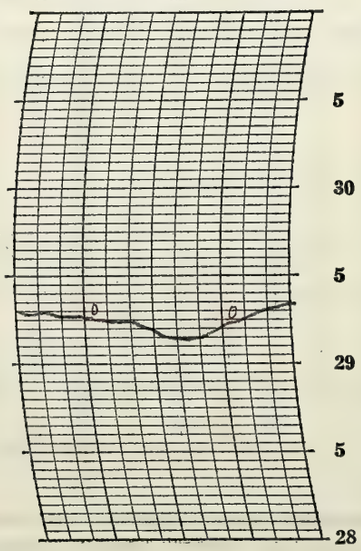
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Ceilings unlimited all day.
Visibility poor until about 9:00 a.m. due to light fog, becoming good to excellent.
Ice on streets now very spotted.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Saturday, (Date) NOV 26 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	32	29	28	28	28	28	28	28	27	27	27	27	27	27	25	24	23	22	21	20	19	19
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Part Cloudy × Clear × Part Cloudy × Clear																		
Sunshine (in tenths of hours)							.30 0	0.8 0.2	0.1	0.4	0.7	0.8	0.9	1.0	1.0	0.1	0							
Wind direction	NW	NW	N	N	N	N	N	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	8	11	13	11	11	9	12	11	12	12	11	10	12	11	9	9	7	8	8	9	8	8	8

Sunrise: Time, 6:42 Character, Clear
Moonrise:
Sunset: Time, 4:15 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

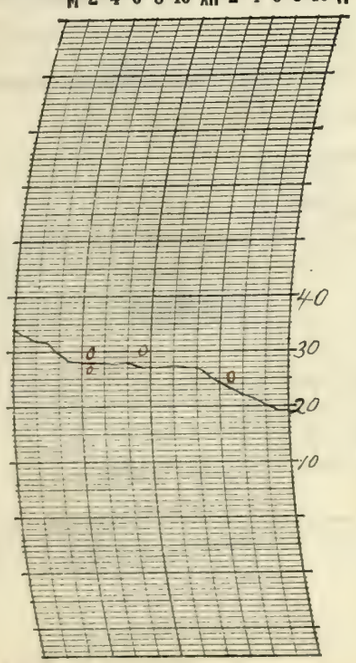
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	19	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 6.3 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 66
Prevailing wind direction, NE Total wind, 236
Average hourly velocity, 9.8 Extreme velocity, 15
Maximum velocity, 15 Direction, NE
Time began, 9:52 a.m.
Reduced barometer, 30.50 7 a. m. 30.73 7 p. m.
River gage, 6.5 feet
Relative humidity, 66 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 26.7 Wet temperature, 23.0
Dew-point, 15 R. humidity, 56 V. pressure, .081
Clouds: Amount, 4; Kind, Strat; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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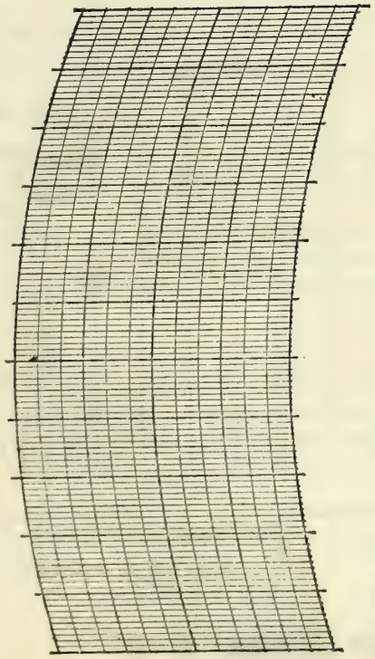
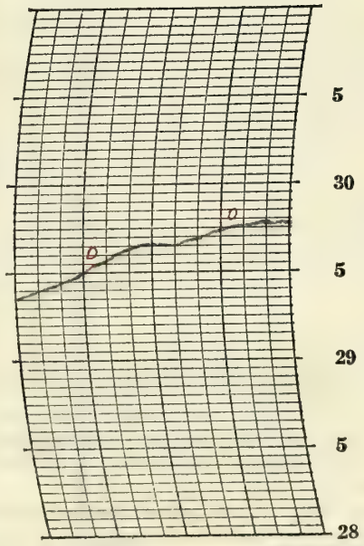


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

An excellent day for flying. Some snow and ice in shady places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 27 1932, 193

Time (local standard) 9 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	18	17	17	16	16	16	20	23	25	26	27	29	30	30	29	28	27	26	26	26	25	25	24
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		S									Clear													
Sunshine (in tenths of hours)							0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0 / 0	.25 / 0							
Wind direction	E	NE	NE	NE	NE	NE	E	E	E	SE	SE	SE	SE	SE	SE	SE	S	E	E	E	E	E	E	E
Wind movement	7	6	6	6	6	6	5	7	8	12	11	10	8	7	7	7	7	6	4	6	5	6	6	4

Sunrise: Time, 6:43 Character, Cloudy
Moonrise: ____ ____

Sunset: Time, 4:15 Character, Clear
Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

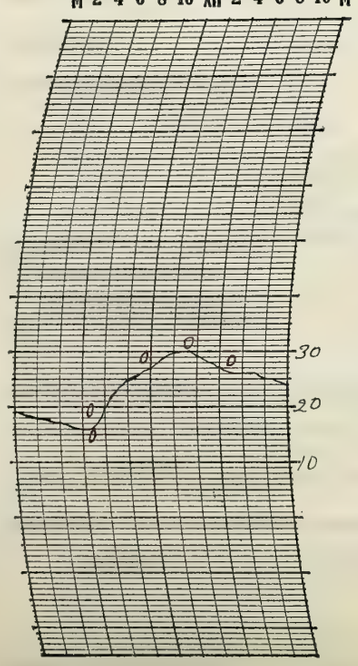
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	16	23	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 7.8 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 82
Prevailing wind direction, E Total wind, 163
Average hourly velocity, 6.8 Extreme velocity, 13
Maximum velocity, 13 Direction, SE
Time began, 9:35 a. m.
Reduced barometer, 30.79 7 a. m. 30.75 7 p. m.
River gage, 5.7 feet
Relative humidity, 86 7 a. m. 74 7 p. m.

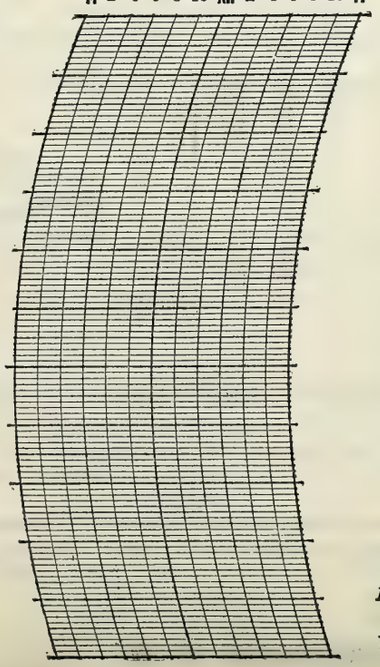
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 27.0 Wet temperature, 24.1
Dew-point, 18 R. humidity, 64 V. pressure, .093
Clouds: Amount, 0; Kind, 0; Direction, —
Velocity of clouds (miles per hour) ____

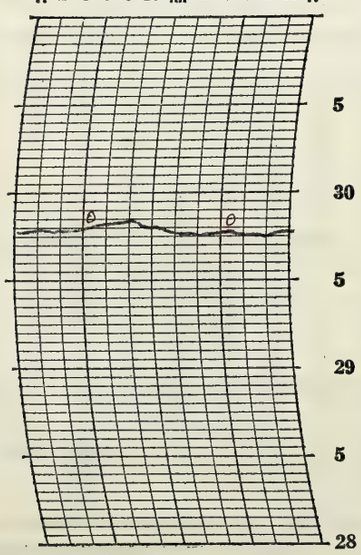
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—486

NOTES

Flying conditions excellent. Some frost and snow in shaded places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind.; (Day of week) Monday, (Date) NOV 28 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	22	22	22	21	21	21	22	28	31	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							← Clear					
Sunshine (in tenths of hours)							.27	1.0 0	0.9 0.1	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	E	SE	SE	SE
Wind movement	5	5	3	3	3	3	4	5	5	7	8	9

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	40	39	37	37	36	35	35	35	34	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									→			
Sunshine (in tenths of hours)	1.0	1.0	0.2 0.8	1.0 0	.25 0							
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	9	8	9	8	8	8	7	7	8	9	9	7

Sunrise: Time, 6:44; Character, Smoky* clear through local smoke

Moonrise: ——

Sunset: Time, 4:15; Character, Clear

Moonset: ——

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	21	31	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), Few

Actual sunshine, hours, 9.5 Possible sunshine, hours, 9.5

Per cent of possible sunshine, 100

Prevailing wind direction, SE Total wind, 157

Average hourly velocity, 6.5 Extreme velocity, 12

Maximum velocity, 12 Direction, SE

Time began, 12:03 P.M.

Reduced barometer, 30.77 7 a. m. 30.67 7 p. m.

River gage, 5.0 feet

Relative humidity, 80 7 a. m. 46 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

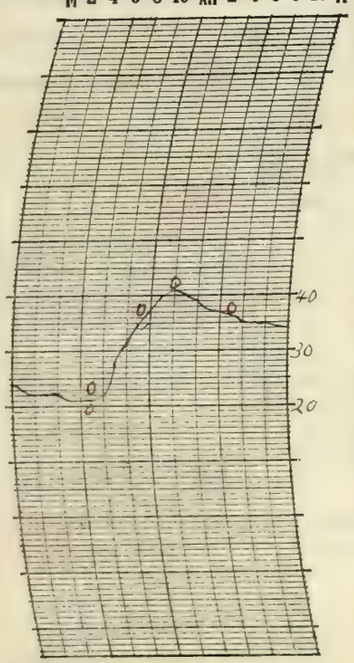
Dry temperature, 37.0 Wet temperature, 29.8

Dew-point, 16 R. humidity, 39 V. pressure, .085

Clouds: Amount, 1; Kind, Ci; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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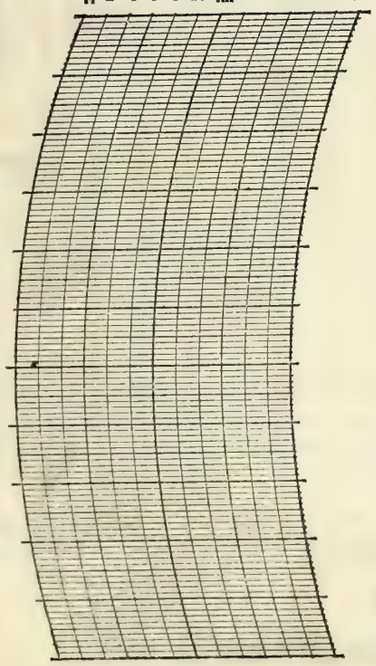
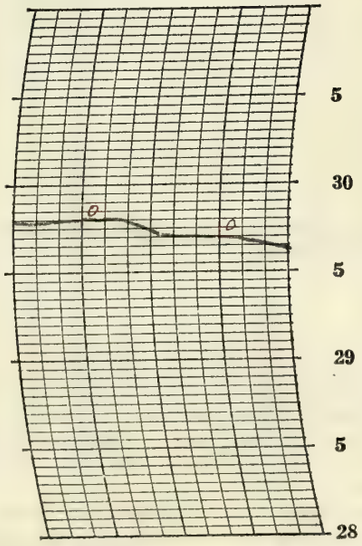


BAROGRAPH.



Prepared by RCL

Verified by L.C.S.

8—486

NOTES

Ceilings unlimited. Visibility fair to good, somewhat limited by smoke.

Some ice and snow in shaded places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Tuesday, (Date) NOV 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	33	33	33	32	34	36	36	38	39	39	39	40	39	38	37	37	35	34	35	34	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Part Cloudy						Cloudy						Clear						
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	SW	SW	S	S	SW	SW	SW	SW	S	S	S	S	S	SW	W	SW	S
Wind movement	7	8	8	8	8	8	8	9	10	9	13	11	9	10	9	9	8	9	9	10	7	7	6	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:45 Character, Cloudy
Moonrise:
Sunset: Time, 4:14 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

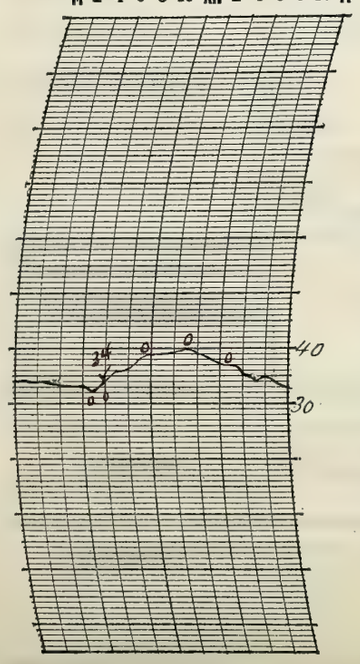
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 207
Average hourly velocity, 8.6 Extreme velocity, 15
Maximum velocity, 15 Direction, S
Time began, 10:44 a. m.
Reduced barometer, 30.51 7 a. m., 30.25 7 p. m.
River gage, 4.5 feet
Relative humidity, 50 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.9 Wet temperature, 31.0
Dew-point, 16 R. humidity, 38 V. pressure, .085
Clouds: Amount, 10; Kind, Ast; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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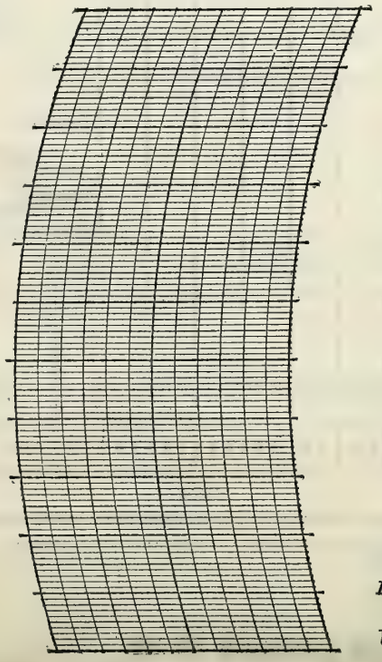
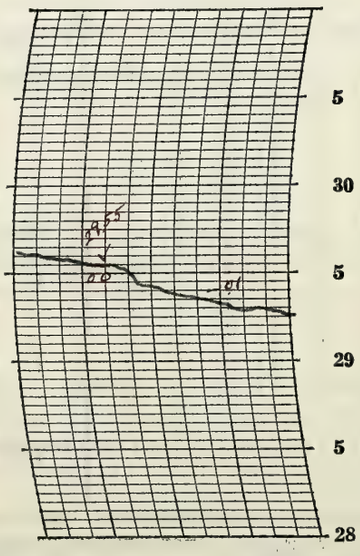


BAROGRAPH.



Prepared by REL

Verified by

8—486

NOTES

Visibility good. Ceilings very good to unlimited. Some ice in shaded places on city streets.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Wednesday, (Date) NOV 30 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	32	31	30	30	30	30	33	36	40	44	45	47	48	46	44	43	42	41	40	38	38	36
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←											Clear	→											
Sunshine (in tenths of hours)							.23 0	1.0 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.23 0							
Wind direction	S	S	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5	6	5	6	5	5	5	5	4	6	6	5	9	9	6	6	6	6	6	4	5	7	5	5
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:46 Character, Clear
Moonrise:
Sunset: Time, 4:14 Character, Clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

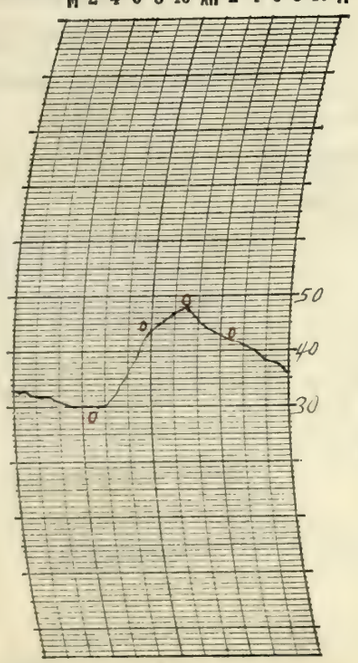
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	30	39	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 9.5 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 100
Prevailing wind direction, S-SE Total wind, 137
Average hourly velocity, 5.7 Extreme velocity, 10
Maximum velocity, 10 Direction, S
Time began, 12:25 P.M.
Reduced barometer, 30.19 7 a. m. 30.21 7 p. m.
River gage, 3.9 feet
Relative humidity, 69 7 a. m. 59 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 44.0 Wet temperature, 37.1
Dew-point, 27 R. humidity, 52 V. pressure, 143
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

THERMOGRAPH



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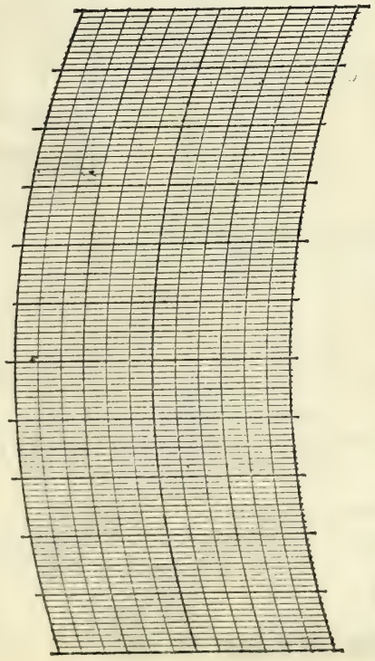
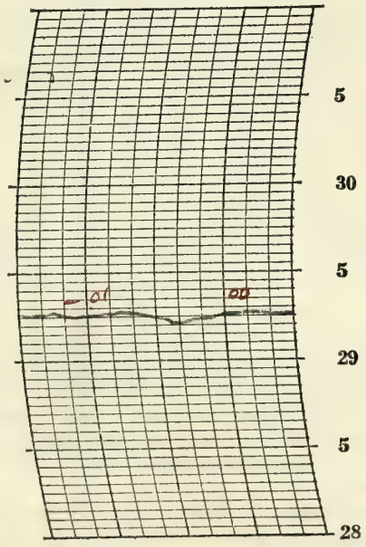


BAROGRAPH.



Prepared by R E L

Verified by L. C. S.

8—486

NOTES

Ceilings unlimited. Visibility somewhat limited by smoke. Some ice in shaded spots on city streets.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 1 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	35	35	34	35	36	40	43	48	50	52	54	53	51	48	48	46	45	44	43	44	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						<	Clear			× Part Cloudy			× Clear			× Part cloudy				× clear				
Sunshine (in tenths of hours)							0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0							
Wind direction	S	S	SE	SE	S	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	6	5	6	6	6	9	9	8	8	10	12	14	13	11	11	9	9	11	11	12	13	11	12	11
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:47 Character, Cloudy
Moonrise:
Sunset: Time, 4:14 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

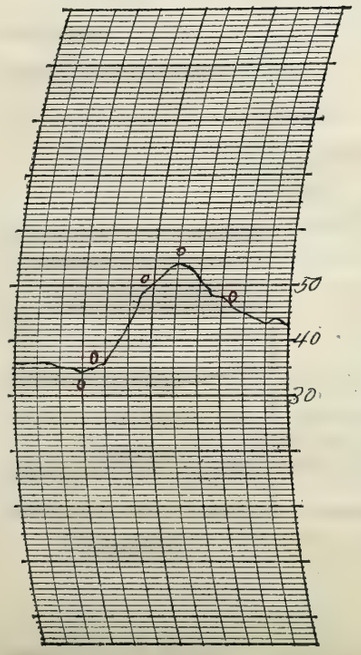
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 7.5 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 80
Prevailing wind direction, S Total wind, 233
Average hourly velocity, 9.7 Extreme velocity, 17
Maximum velocity, 17 Direction, S
Time began, 11:24 a.m.
Reduced barometer, 30.227 a. m. 30.013 p. m.
River gage, 3.7 feet
Relative humidity, 70 7 a. m. 56 7 p. m.

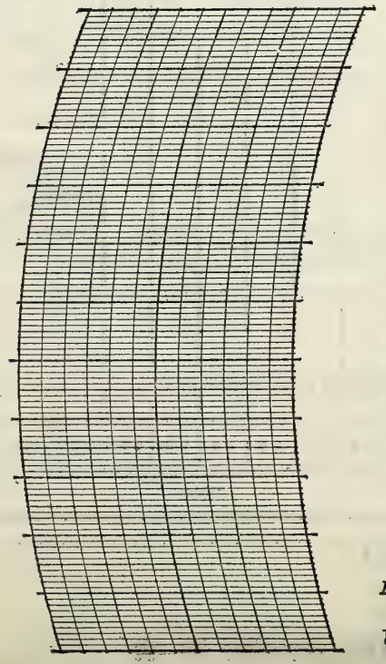
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 50.4 Wet temperature, 42.3
Dew-point, 33 R. humidity, 50 V. pressure, .187
Clouds: Amount, 6; Kind, c.st; Direction, ?
Velocity of clouds (miles per hour)

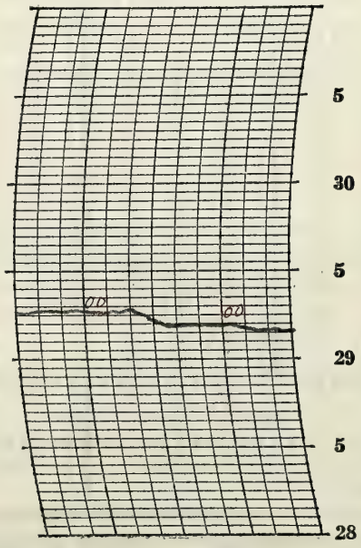
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

3—486

NOTES

Flying conditions very good. Ice and snow practically gone, but some places where it was piled or drifted still show traces.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Friday, (Date) DEC 2 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	44	43	44	43	44	44	46	47	49	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←					Cloudy		
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	11	12	12	12	13	13	14	15	15	16

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	52	54	53	52	50	50	50	52	51	49	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									→			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	15	14	14	13	11	9	11	12	11	10	9	8

Sunrise: Time, 6:48 Character, Cloudy

Moonrise:

Sunset: Time, 4:13 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	43	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.4

Per cent of possible sunshine, 0

Prevailing wind direction, SW Total wind, 288

Average hourly velocity, 12.0 Extreme velocity, 19

Maximum velocity, 18 Direction, SW

Time began, 11:43 a.m.

Reduced barometer, 30.06 7 a. m. 30.06 7 p. m.

River gage, 3.1 rise

Relative humidity, 61 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

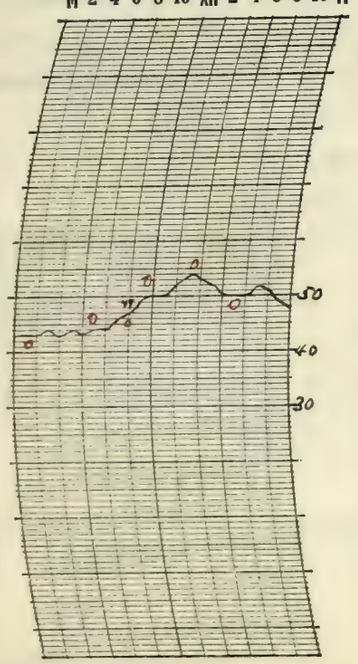
Dry temperature, 50.0 Wet temperature, 45.0

Dew-point, 40 R. humidity, 68 V. pressure, .247

Clouds: Amount, 5; Kind, St; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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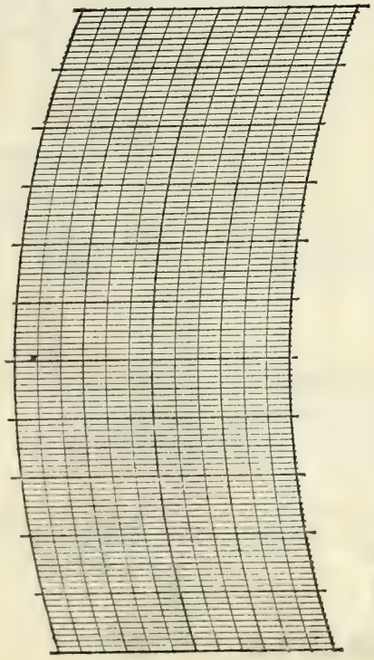
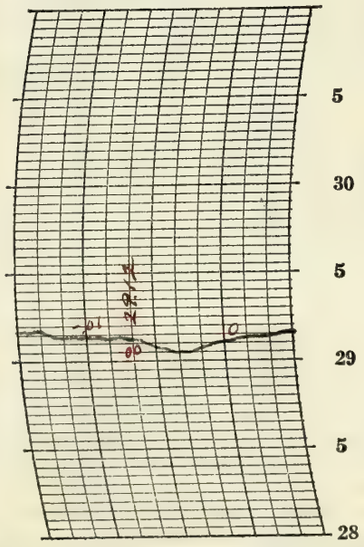


BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

8—486

NOTES

Faint Solar halo observed 11:15 a.m.

Ceilings and visibility very good all day.

Streets wet with sweat during the late evening and night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 3 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	47	47	47	48	48	50	51	51	52	53	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	S	S	S	S	S	S	S	S
Wind movement	8	8	7	5	5	6	7	10	9	8	9	8
Maximum velocities (exceeding 21 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	56	55	56	55	54	54	53	52	52	52	52
State of weather: Nature of precipitation and time of beginning and ending								R_B 7.40				
Amounts of precipitation								Moderate rainfall				
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	S	S	S	S	SE	S	SE	S	S	S	S
Wind movement	9	12	10	12	14	15	16	15	14	16	17	19
Maximum velocities (exceeding 21 miles) direction and time												~~24 S~~ 45

Sunrise: Time, 6:49 Character, Cloudy
Moonrise:
Sunset: Time, 4:13 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

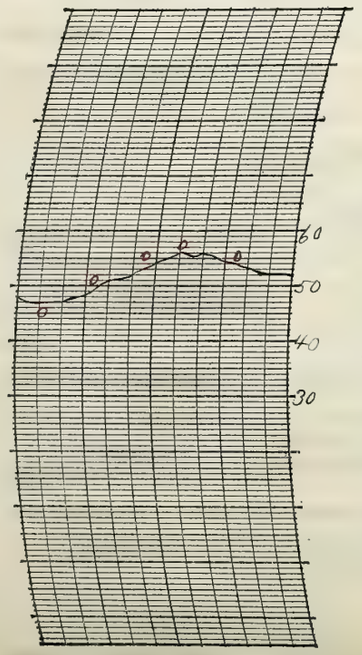
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	47	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, *.10 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 259
Average hourly velocity, 10.8 Extreme velocity, 22
Maximum velocity, 21 Direction, S
Time began, 11:15 P.M.
Reduced barometer, 30.13 7 a. m. 29.93 7 p. m.
River gage, 3.2 feet
Relative humidity, 84 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 54.1 Wet temperature, 50.0
Dew-point, 47 R. humidity, 75 V. pressure, 322
Clouds: Amount, 10; Kind, St Cu; Direction, S W
Velocity of clouds (miles per hour)

THERMOGRAPH



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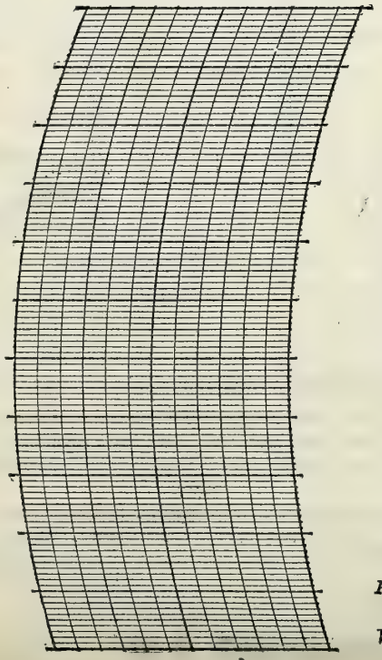
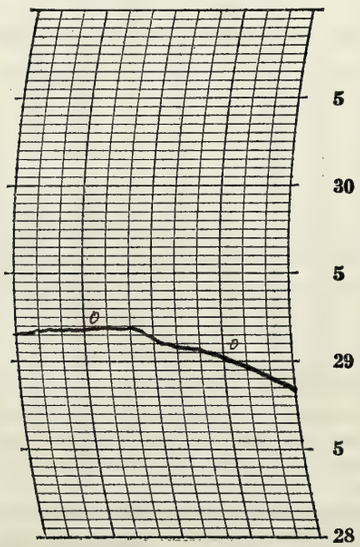


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

S—486

NOTES

Streets wet with sweat during the forenoon.

* Midnite to midnite estimated.

Ceilings very good, visibility about three miles.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 4 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	52	51	46	44	41	40	38	36	34	33
State of weather: Nature of precipitation and time of beginning and ending			RE	ON	A						Sm b 10:35	
Amounts of precipitation	Light rain → T										Flurries	
Cloudiness and other conditions						← Cloudy						
Sunrise: Time, Character,	6:50 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	S	S	S	W	W	W	SW	W	W	W	W
Wind movement	19	21	18	18	21	18	21	19	21	17	15	22
Maximum velocities (exceeding 24 miles) direction and time					26 W 444		31 W 6:06	25 W 7:46			25 W 10:50	30 W 11:38

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	33	32	32	32	32	32	33	33	32	34	34
State of weather: Nature of precipitation and time of beginning and ending	Sm E 12:40	Sm B 1:05				Sm E 5:15						
Amounts of precipitation												
Cloudiness and other conditions						→ Cloudy*		Clear				
Sunrise: Time, Character,									Sunset: Time, Character, 4:13 Cloudy			
Moonrise:									Moonset:			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	26	21	26	24	23	19	13	15	15	12	12	11
Maximum velocities (exceeding 24 miles) direction and time	28 W 12:09	27 W 1:07	31 W 2:25	30 W 3:31	27 W 4:19							

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	32	42	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .12 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 447
Average hourly velocity, 18.6 Extreme velocity, 34
Maximum velocity, 31 Direction, W
Time began, 2:25 PM
Reduced barometer, 29.70 7a. m. 29.95 7p. m.
River gage, 3.6 feet
Relative humidity, 77 7a. m. 89 7p. m.

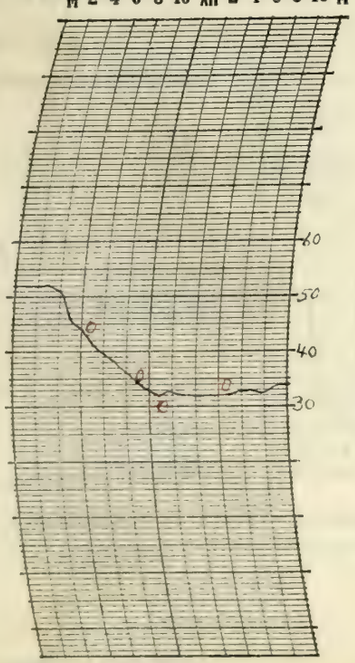
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 33.0 Wet temperature, 29.5
Dew-point, 24 R. humidity, 66 V. pressure, 124
Clouds: Amount, 10; Kind, St+Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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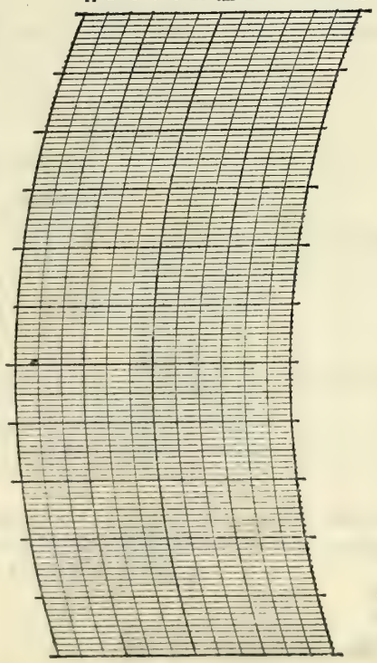
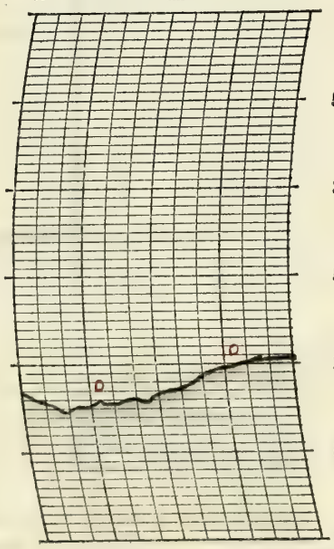


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—436

NOTES

* Midnight to midnight estimated.
Winds very strong and gusty.
Ceilings low to fair, visibility very good to excellent except during snow flurries.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 5 1932, 193

Time (local standard) 90 mer. normal time

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	35	36	38	38	38	38	42	42	44	47	49	51	50	50	48	47	46	46	45	44	46	47
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear			→ Part cloudy				clear				→ cloudy							
Sunshine (in tenths of hours)							.15 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.6	.22 0							
Wind direction	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	S	SE	SE	SE	SE	S	S	S
Wind movement	10	12	13	14	14	16	15	13	12	12	13	12	13	11	10	9	7	7	9	8	9	9	12	13
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:51 Character, Clear
Moonrise:
Sunset: Time, 4:13 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

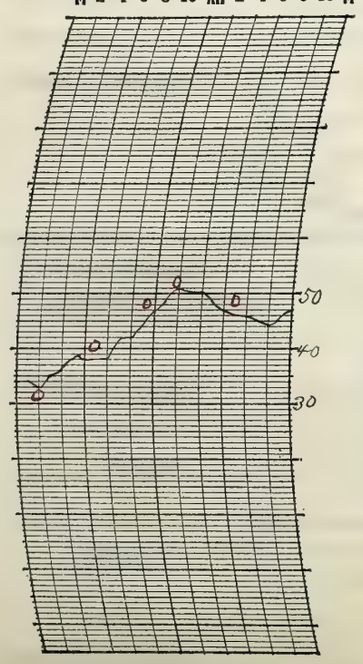
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	33	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 9.3 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 99
Prevailing wind direction, SW Total wind, 273
Average hourly velocity, 11.4 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 5:34 A.M.
Reduced barometer, 29.91 7 a. m. 29.92 7 p. m.
River gage, 4.0
Relative humidity, 61 7 a. m. 57 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 47.0 Wet temperature, 39.3
Dew-point, 29 R. humidity, 49 V. pressure, .157
Clouds: Amount, 2/3; Kind, Cu Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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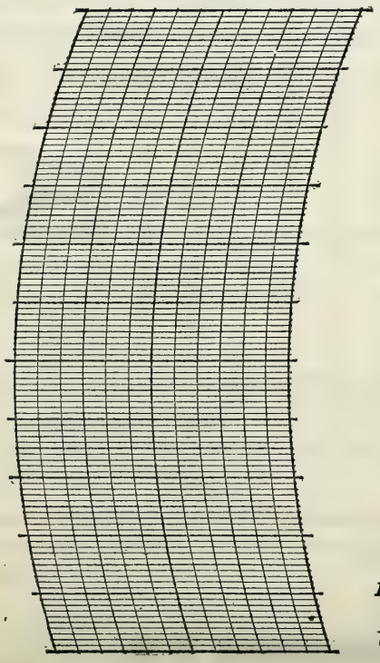
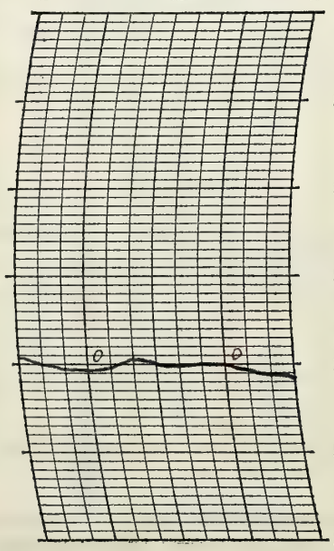


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions excellent.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 6 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	48	48	48	48	47	47	49	48	49	50	51
Nature of precipitation and time of beginning and ending								RB 7.55				
Amounts of precipitation								Heavy to moderate				
Cloudiness and other conditions					Part Cloudy						Cloudy	
Sunrise: Time, Character,	6:52 Cloudy											
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	S	SW	SW	S	S	S	S	S	S	S	S
Wind movement	14	13	12	13	12	13	11	12	12	12	13	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	52	53	55	55	56	56	56	53	52	52	52
Nature of precipitation and time of beginning and ending				RE 3.50					RB 8.10P			
Amounts of precipitation			Light						Heavy			
Cloudiness and other conditions									R			
Sunset: Time, Character,									4:13 Cloudy			
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	SW	S	S
Wind movement	15	14	13	15	17	17	17	17	18	15	16	15

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	47	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.60 ins.
Total precipitation, midnight to midnight, *1.40 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 339
Average hourly velocity, 14.1 Extreme velocity, 24
Maximum velocity, 21 Direction, S
Time began, 6:21 P.M.
Reduced barometer, 29.79 7 a. m. 29.64 7 p. m.
River gage, 3.8 feet
Relative humidity, 83 7 a. m. 91 7 p. m.

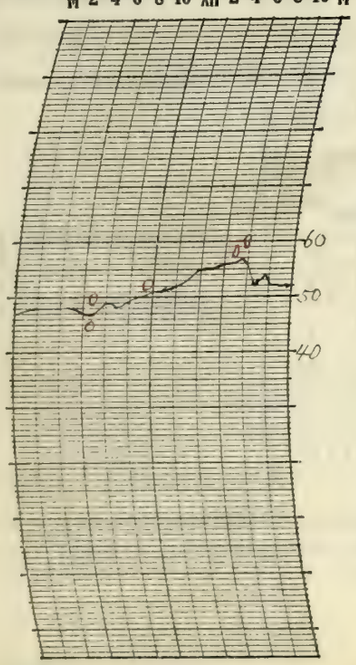
OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 51.0 Wet temperature, 50.1
Dew-point, 49 R. humidity, 95 V. pressure, .347
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

State of weather.

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

THERMOGRAPH



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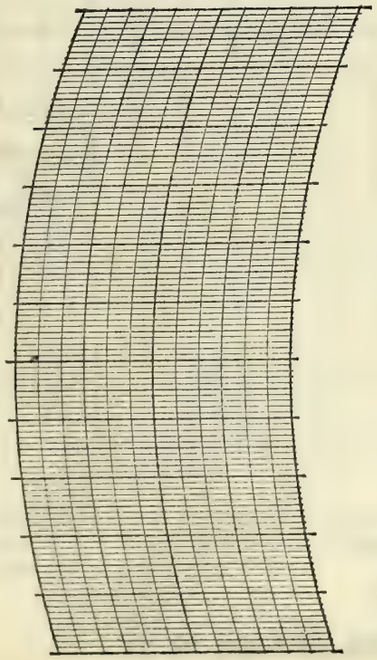
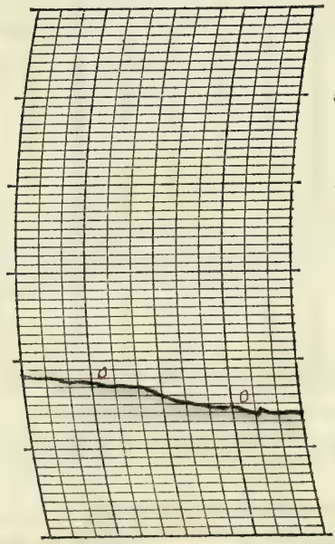


BAROGRAPH.



Prepared by P. E. S.

Verified by L.C.S.

8—486

NOTES

*Midnite to midnite amount estimated.

Flying conditions poor to fair because of rain with low ceilings. A severe thunderstorm began at 8:30 P.M. and continued until late into the night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 7 1932, 193

Time (local standard) 70 mer., 4 normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	46	45	43	42	40	40	39	37	37	35
State of weather: Nature of precipitation and time of beginning and ending									R_E 8:15		R_O 10:30 R_E 10:42 S_m 10:42	
Amounts of precipitation	Heavy				Light						Light	Flurries
Cloudiness and other conditions	K											
Sunrise: Time, 6:53 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	12	13	10	9	12	12	12	15	18	18	18	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	32	30	29	28	28	26	26	25	24	23	22
State of weather: Nature of precipitation and time of beginning and ending											S_m E DNP	
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunset: Time, 4:13 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	NW	NW	W	W	W	W	W	W	W	NW
Wind movement	18	19	18	16	15	15	15	15	15	16	16	13

Maximum velocities (exceeding 24 miles) direction and time: 32 W

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

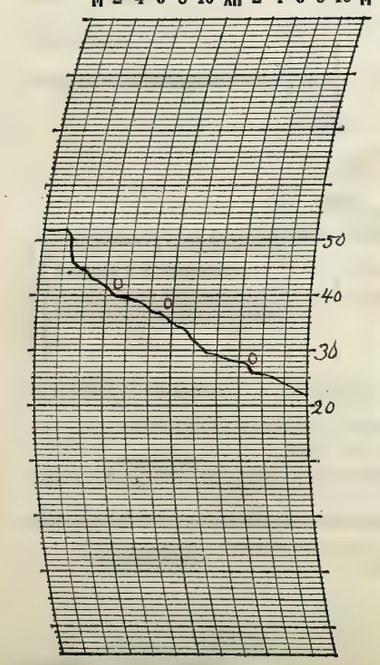
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	22	37	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 1.40 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, 0.63 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 360
Average hourly velocity, 15.0 Extreme velocity, 24
Maximum velocity, 32 Direction, W
Time began, 11:09 a.m.
Reduced barometer, 29.64 7a. m. 30.20 7p. m.
River gage, 12.5 feet
Relative humidity, 92 7a. m. 79 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 35.2 Wet temperature, 33.2
Dew-point, 30 R. humidity, 82 V. pressure, .164
Clouds: Amount, 10; Kind, Sc; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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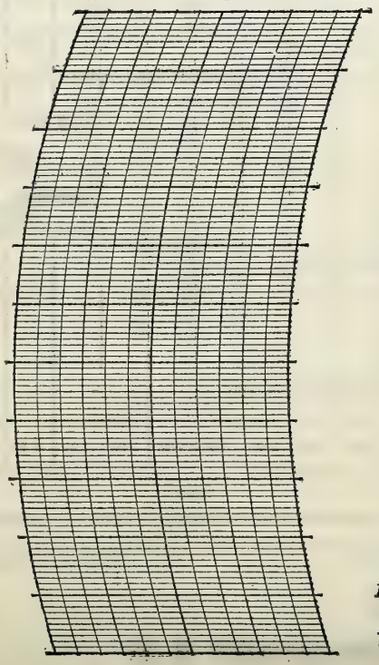
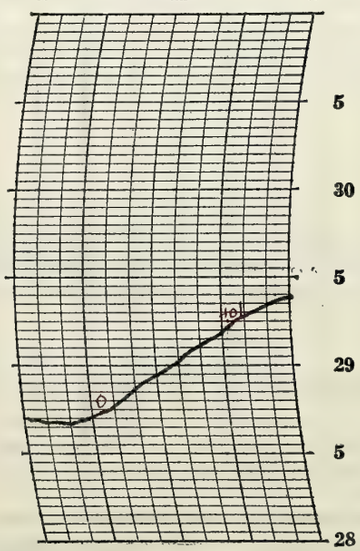


BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—483

NOTES

Cold wave warning received and flag hoisted at 9:00 A.M. Newspapers, radio station and special list called.

Flying conditions fair.

River rising rapidly.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 8 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	21	20	20	19	18	19	19	20	21	22	23	24	23	21	21	21	21	19	19	18	18	17
State of weather: Nature of precipitation and time of beginning and ending																SD 3:05	SDE 4:50							
Amounts of precipitation																Thunder								
Cloudiness and other conditions					Clear				Part Cloudy				Cloudy											

Sunrise: Time, 6:54 Character, Cloudy

Moonrise:

Sunset: Time, 4:13 Character, Cloudy

Moonset:

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0.6	0.7	0.1	0	0	0	0	0	0							
Wind direction	W	W	NW	NW	NW	NW	NW	W	NW	NW	NW	N	NE	W	W	W	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	10	11	11	9	9	6	7	7	5	5	4	4	6	6	7	6	7	8	9	9	9	9	9

Maximum velocities (exceeding 2 miles) direction and time 24

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
24	17	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 1.4 Possible sunshine, hours, 9.3

Per cent of possible sunshine, 15

Prevailing wind direction, NW Total wind, 184

Average hourly velocity, 7.7 Extreme velocity, 14

Maximum velocity, 14 Direction, NW

Time began, 2:15 a.m.

Reduced barometer, 30.49 7 a. m. 30.49 7 p. m.

River gage, 14.3 feet

Relative humidity, 66 7 a. m. 94 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

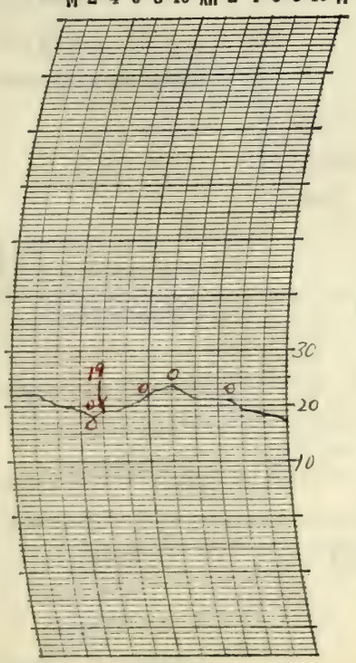
Dry temperature, 22.3 Wet temperature, 20.1

Dew-point, 14 R. humidity, 70 V. pressure, .077

Clouds: Amount, 6; Kind, Cu Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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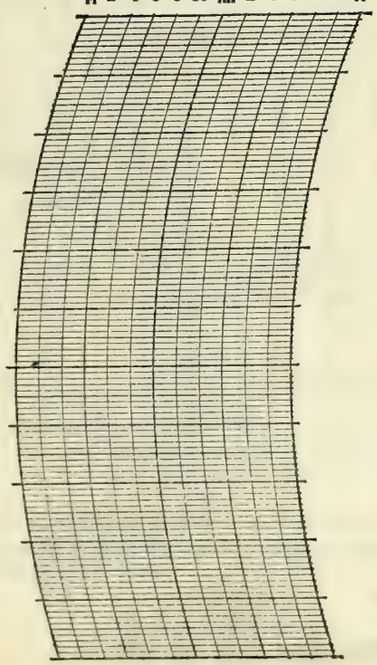
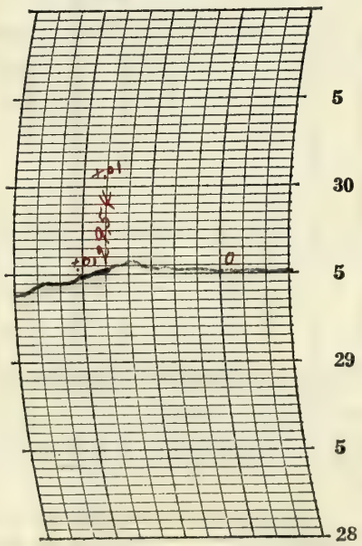


BAROGRAPH.



Prepared by P.E.L.

Verified by L.C.S.

8—486

NOTES

The cold wave warning for the 7th did not verify, although the temperature dropped 22° in the 24 hrs.

Flying conditions were excellent most of the day. Light snow flurries in late afternoon.

Rapid rise in rivers halted by cold weather. Maumee crested at 14.3 feet at 7:00 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 9 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	16	16	15	15	14	15	15	16	16	17	18	18	17	17	16	15	15	15	15	14	14	14	14
State of weather: Nature of precipitation and time of beginning and ending								SD B 7:45								SD E 3:05								
Amounts of precipitation								Very light flurries																
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0.1 0.0	0							
Wind direction	NW	NW	NW	NW	NW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	NE	NE
Wind movement	9	9	8	6	7	6	7	7	7	9	9	11	11	12	11	10	8	7	8	6	8	9	9	10

Cloudy

Sunrise: Time, 6:55 Character, Cloudy

Moonrise: ——— ———

Sunset: Time, 4:13 Character, Cloudy

Moonset: ——— ———

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

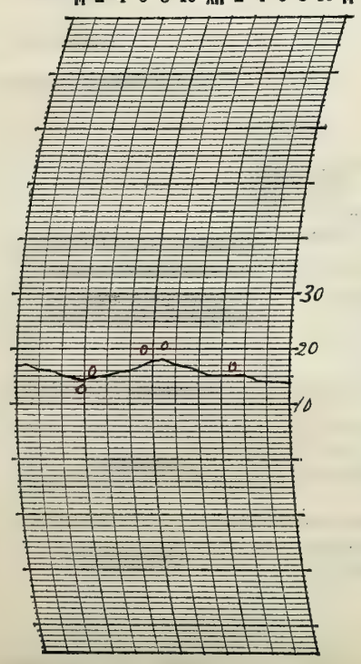
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
18	14	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.1 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 1
Prevailing wind direction, NW Total wind, 204
Average hourly velocity, 8.5 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 12:23 P.M.
Reduced barometer, 30.527 a. m. 30.55 7 p. m.
River gage, 13.3 feet
Relative humidity, 96 7 a. m. 65 7 p. m.

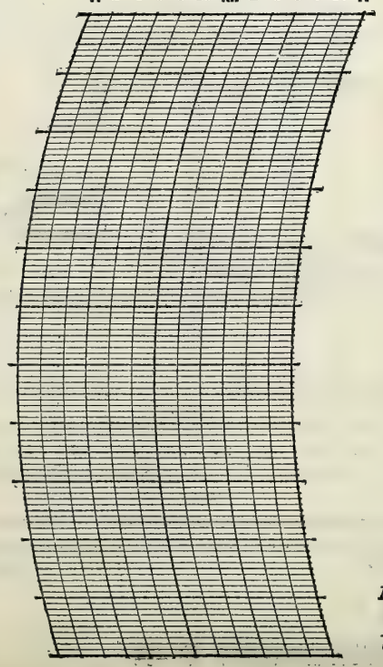
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 18.0 Wet temperature, 15.8
Dew-point, 9 R. humidity, 65 V. pressure, .060
Clouds: Amount, 10; Kind, St & Cu; Direction, NW
Velocity of clouds (miles per hour)

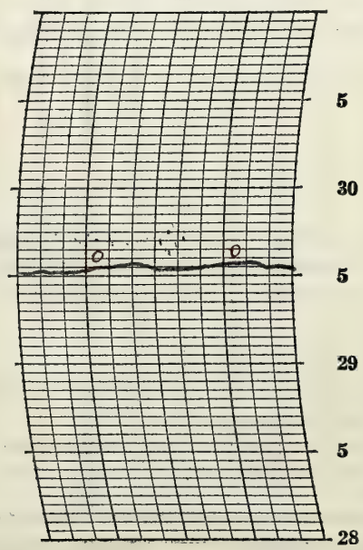
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Flying conditions were very good to excellent. Ceilings estimated from two to four thousand feet.

Lunar halo at 8:50 P.M.

River past danger for the present.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 10 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	14	13	12	12	11	10	11	12	12	14	15	17	18	18	18	19	18	19	19	19	19	20	20
State of weather: Nature of precipitation and time of beginning and ending			SD B DNA (about 2:00)										SD E 12:10											
Amounts of precipitation			Moderately	Heavy			Light				Very Light													
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0.6	0.6	0.1	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	10	9	10	11	12	12	11	12	13	13	13	12	12	12	12	14	12	12	13	11	9	9	9	12

Sunrise: Time, 6:55 Character, Cloudy
Moonrise:
Sunset: Time, 4:13 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

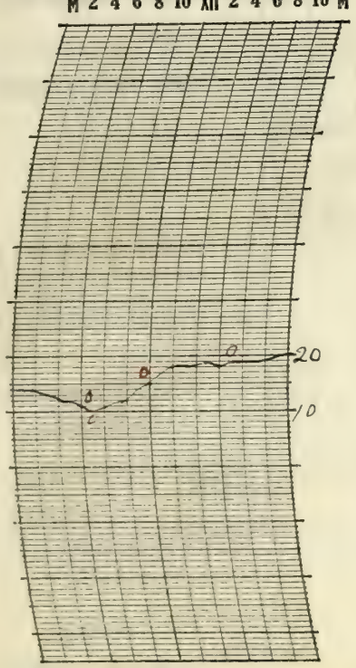
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
20	10	15	

Total depth of snow for 24 hours ending 7 p. m., 1.8 inches.
Snow, sleet, and hail on ground 7 p. m., 1.8 inches.
Total snowfall, midnight to midnight, 1.8 inches.
Precipitation to 7 a. m., .09 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .10 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.3 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 14
Prevailing wind direction, NE Total wind, 275
Average hourly velocity, 11.5 Extreme velocity, 18
Maximum velocity, 18 Direction, NE
Time began, 9:02 P.M.
Reduced barometer, 30.44 7 a. m. 30.32 7 p. m.
River gage, 11.5 feet
Relative humidity, 94 7 a. m. 85 7 p. m.

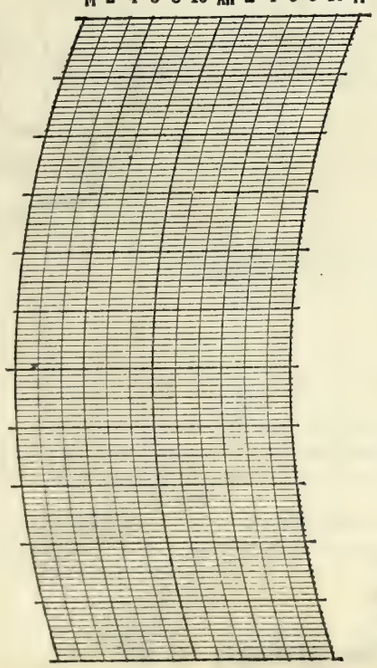
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 15.2 Wet temperature, 14.0
Dew-point, 10 R. humidity, 79 V. pressure, .063
Clouds: Amount, 3; Kind, St.; Direction, NE
Velocity of clouds (miles per hour)

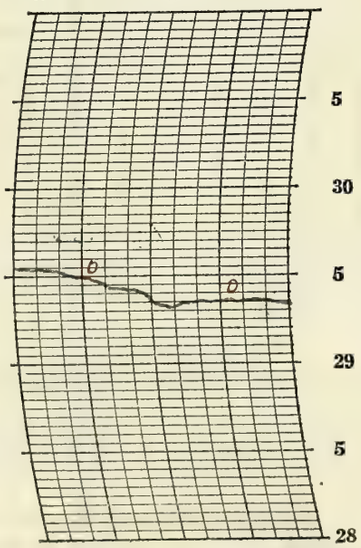
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by REL

Verified by L.C.S.

8—486

NOTES

Visibility ranged from 3/4 to 4 miles. Ceilings: 500 to 3,000 feet. Light snow flurries during forenoon. Nearly two inches of snow fell during the night and early morning. Streets became slippery as the traffic packed the snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 11 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	19	19	19	19	19	20	20	21	22	23	23	24	24	24	23	23	23	23	25	26	26	26	25
State of weather: Nature of precipitation and time of beginning and ending											S D B 10:47			S D E 1:30		R mist B 3:00	Light fog				R mist E 4:00			
Amounts of precipitation											Heavy			Sn.		Very	fine	mist						
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	SE	S	S	SW	SW	W	W	W
Wind movement	11	10	10	12	10	9	9	9	9	9	7	7	7	10	9	9	7	7	9	10	11	13	12	13
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:56 Character, Cloudy
Moonrise:

Sunset: Time, 4:13 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

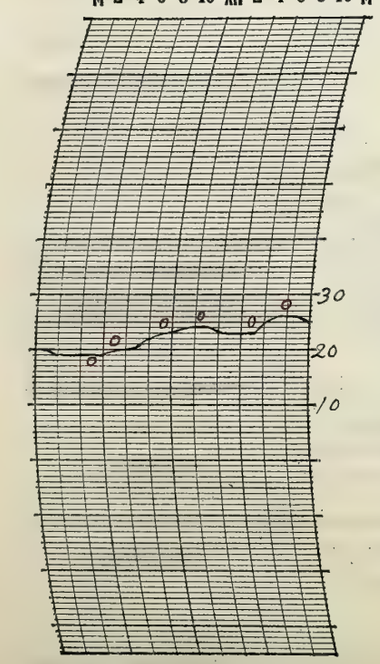
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	19	22	

Total depth of snow for 24 hours ending 7 p. m., 2.0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, 2.0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.14 ins.
Total precipitation, midnight to midnight, 0.14 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 229
Average hourly velocity, 9.5 Extreme velocity, 16
Maximum velocity, 16 Direction, W
Time began, 11:18 P.M.
Reduced barometer, 30.17 7 a. m. 29.85 7 p. m.
River gage, 9.7 Feet
Relative humidity, 88 7 a. m. 100 7 p. m.

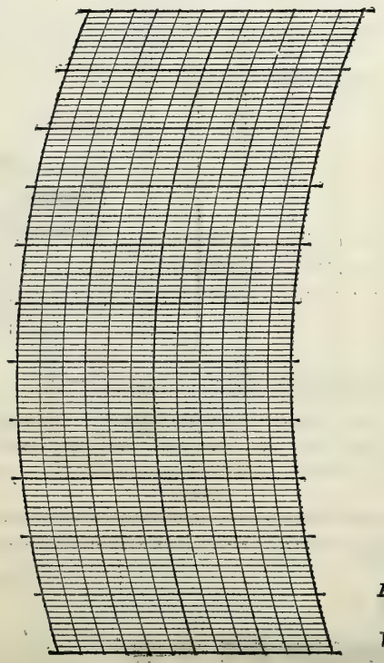
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 23.3 Wet temperature, 23.0
Dew-point, 23 R. humidity, 96 V. pressure, .118
Clouds: Amount, 10; Kind, St; Direction, SE
Velocity of clouds (miles per hour)

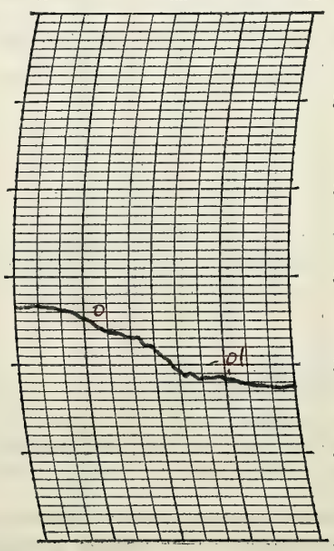
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L.C.S.

8—456

NOTES

Flying conditions fair to poor. T.W.A. flights from Chicago to Columbus cancelled. About two inches of fluffy snow fell between 10:47 and 1:30 P. This was followed up by a fine mist from 3:00 P.M. until 9:00 P.M. The mist froze on windshields and made driving very dangerous.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 1 2 1929, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	24	21	20	19	17	16	13	12	12	13	14	14	14	14	13	11	10	9	8	7	8	8	8
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	4	–		Cloudy		*		Clear										* Cloudy						
Sunshine (in tenths of hours)							0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	W	W	W	SW	SW	SW	W	W
Wind movement	15	13	19	18	21	22	21	18	15	18	16	15	17	18	15	12	11	12	9	11	10	9	9	10
Maximum velocities (exceeding 44 miles) direction and time						28 W 5:21	27 W 6:02																	

Sunrise: Time, 6:57 Character, Cloudy

Moonrise:

Sunset: Time, 4:13 Character, Cloudy

Moonset: after 4:00 P.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	7	16	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 2.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 7.8 Possible sunshine, hours, 9.3

Per cent of possible sunshine, 84

Prevailing wind direction, W Total wind, 354

Average hourly velocity, 14.8 Extreme velocity, 30

Maximum velocity, 28 Direction, W

Time began, 5:21 a.m.

Reduced barometer, 29.92 7a. m. 30.11 7p. m.

River gage, 7.5 feet

Relative humidity, 73 7a. m. 69 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

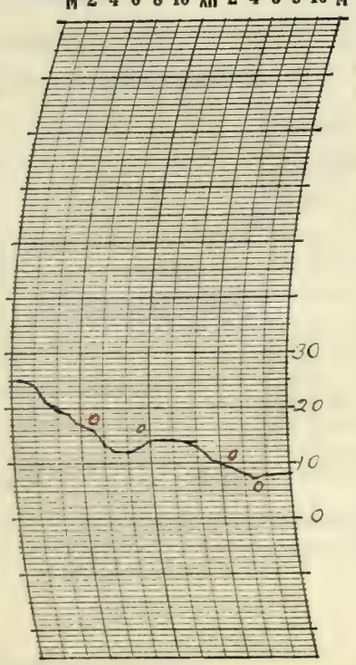
Dry temperature, 14.0 Wet temperature, 12.0

Dew-point, 5 R. humidity, 63 V. pressure, .049

Clouds: Amount, 1; Kind, Cst; Direction, ?

Velocity of clouds (miles per hour)

THERMOGRAPH



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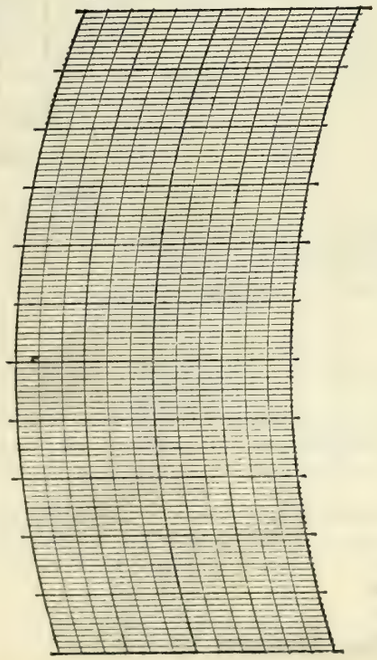
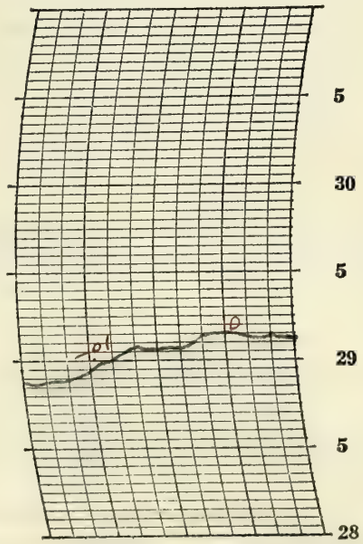


BAROGRAPH.



Prepared by RCL

Verified by L.C.S.

8—486

NOTES

Streets remain slippery.
Visibility and ceilings excellent.
Fresh West winds first half of day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 13 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	9	9	9	9	9	9	10	10	11	12	13	14	15	15	16	15	13	11	11	10	9	9	10	10
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Cloudy				Part Cloudy		Clear						→	
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0.4	.22 0							
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	W	SW	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	10	8	9	9	9	10	12	12	12	11	13	12	12	10	9	9	10	9	10	11	12	12
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:58 Character, Cloudy
Moonrise:
Sunset: Time, 4:13 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

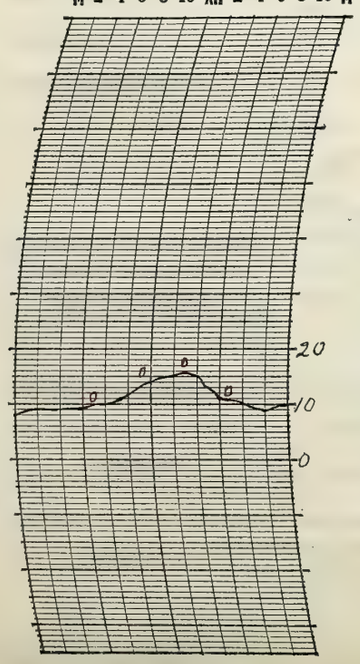
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
16	8	12	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 11
Prevailing wind direction, SW Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 15
Maximum velocity, 15 Direction, W
Time began, 1:28 P.M.
Reduced barometer, 30.03 7 a. m. 29.94 7 p. m.
River gage, 5.0 feet
Relative humidity, 66 7 a. m. 75 7 p. m.

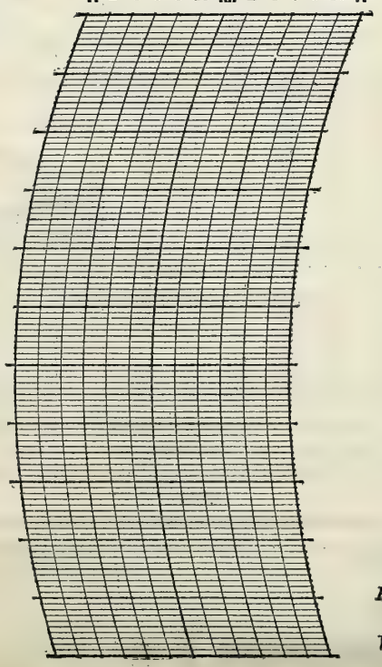
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 14.5 Wet temperature, 12.1
Dew-point, 4 R. humidity, 57 V. pressure, .047
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

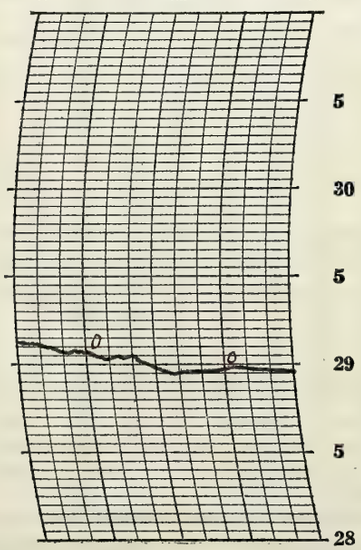
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R E L

Verified by L. C. S.

8—456

NOTES

Flying conditions good to excellent.
Clearing skies shortly after 3:00 P.M.
River crusted over with ice.
Streets remain slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 14 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	10	9	12	14	13	13	14	16	17	19	20	21	21	22	21	20	19	18	16	14	14	13	10
State of weather: Nature of precipitation and time of beginning and ending																	S 0 B 4:25 S 0 E 4:30							
Amounts of precipitation																	T							
Cloudiness and other conditions					Clear		× Cloudy			× Part cloudy			× Cloudy	× Clear		× Cloudy		× Clear	× Part cloudy					
Sunshine (in tenths of hours)							0	0	0	0.7	0.4	1.0	0.8	0	0.6	0.4	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	14	13	12	12	11	12	12	11	12	13	12	13	14	15	14	12	12	13	13	12	12	13	14	12

Sunrise: Time, 6:58 Character, Cloudy
Moonrise:

Sunset: Time, 4:13 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time: 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

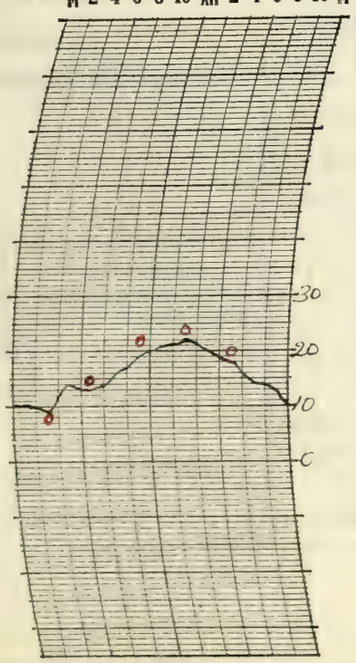
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
22	9	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Part Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 3.9 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 42
Prevailing wind direction, W Total wind, 303
Average hourly velocity, 12.6 Extreme velocity, 19
Maximum velocity, 19 Direction, W
Time began, 1:34 P.M.
Reduced barometer, 29.86 7 a. m. 30.02 7 p. m.
River gage, 3.8 feet
Relative humidity, 83 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 20.5 Wet temperature, 18.0
Dew-point, 12 R. humidity, 64 V. pressure, .070
Clouds: Amount, 2 2; Kind, Cu St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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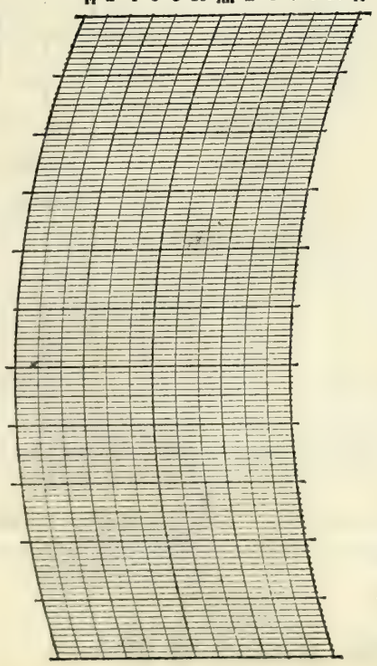
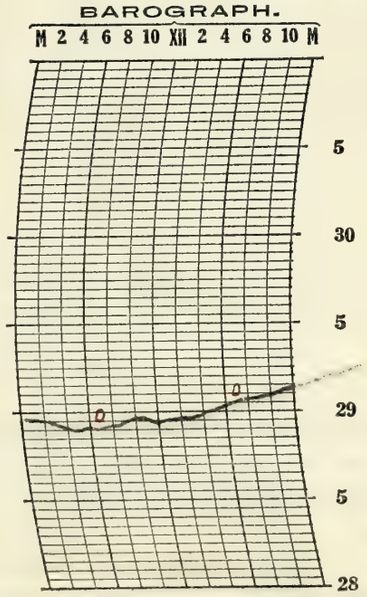


BAROGRAPH.



Prepared by R. E. K.

Verified by L. C. S.

8—486

NOTES

Flying conditions very good to excellent.
Streets still slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Thursday, (Date) DEC 15 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	8	7	6	4	3	2	0	1	2	4	6	7	8	7	7	5	3	1	0	-1	-2	-3	-3	-4
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						clear													→
Sunshine (in tenths of hours)							.02 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.23 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	13	13	12	12	12	12	11	13	12	15	15	14	15	16	15	13	12	11	11	10	10	10	10	9
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6:59 Character, clear
Moonrise:
Sunset: Time, 4:14 Character, clear
Moonset:

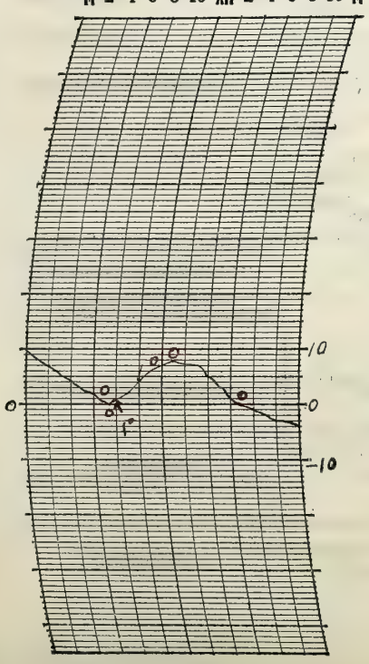
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
10	-4	3	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 296
Average hourly velocity, 12.3 Extreme velocity, 19
Maximum velocity, 18 Direction, W
Time began, 1:02 P.M.
Reduced barometer, 30.27 7 a. m. 30.51 7 p. m.
River gage, 3.3 feet
Relative humidity, 80 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 7.2 Wet temperature, 6.1
Dew-point, 1 R. humidity, 74 V. pressure, .040
Clouds: Amount, 0; Kind, —; Direction,
Velocity of clouds (miles per hour)

THERMOGRAPH



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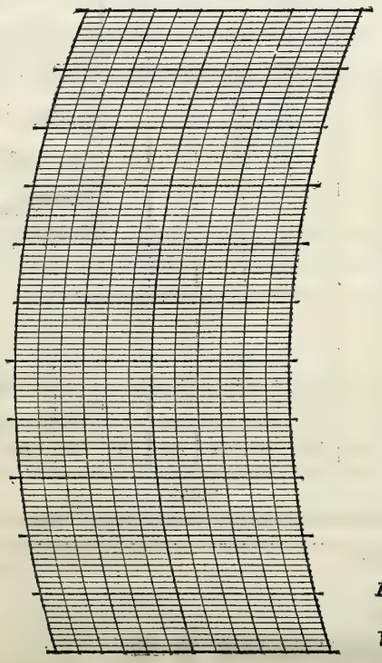
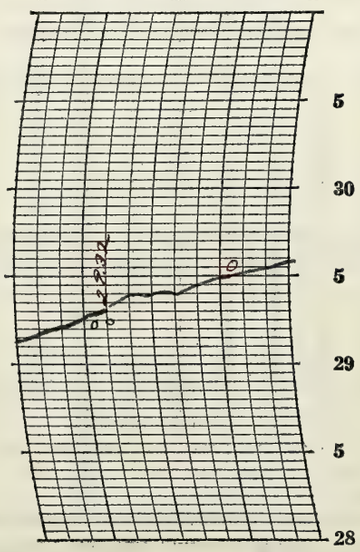


BAROGRAPH.



Prepared by R E L

Verified by L. C. S.

8—486

NOTES

A very cold, clear day with good visibility.
Streets still slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 16 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-4	-4	-5	-5	-6	-6	-6	-6	-4	1	4	10	11	10	10	10	10	10	10	8	9	9	8	8
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Part Cloudy			× Cloudy			× Part Cloudy		Cloudy				×		Clear					
Sunshine (in tenths of hours)								0	0.1	0	0.3	1.0	1.0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	S	S	SW	S	S	S	S	S	S	SE	SE
Wind movement	9	9	8	6	6	5	4	6	6	4	5	4	6	7	6	6	4	3	3	4	4	4	5	6

Sunrise: Time, 7:00 Character, Cloudy

Moonrise: ____ ____

Sunset: Time, 4:14 Character, Cloudy

Moonset: ____ ____

Maximum velocities (exceeding 24 miles) direction and time: ____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts: ____

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
11	-7	2	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 2.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, ____

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 2.4 Possible sunshine, hours, 9.2

Per cent of possible sunshine, 26

Prevailing wind direction, S Total wind, 130

Average hourly velocity, 5.4 Extreme velocity, 10

Maximum velocity, 10 Direction, W

Time began, 12:51 a. m.

Reduced barometer, 30.67 7 a. m. 30.60 7 p. m.

River gage, 2.8 feet

Relative humidity, 78 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

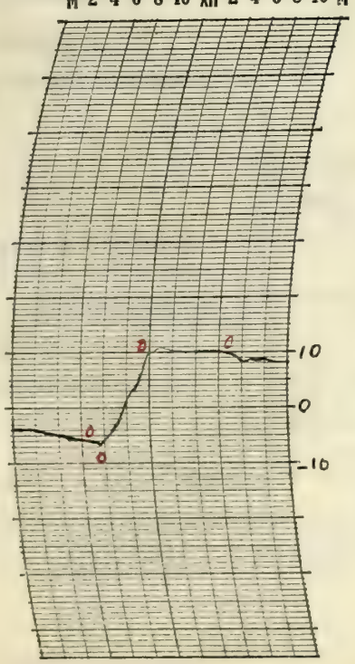
Dry temperature, 9.5 Wet temperature, 7.9

Dew-point, 0 R. humidity, 65 V. pressure, .038

Clouds: Amount, 5; Kind, Ci St Cu; Direction, W

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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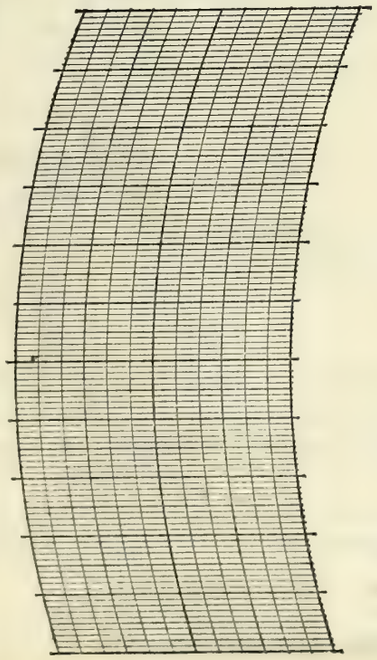
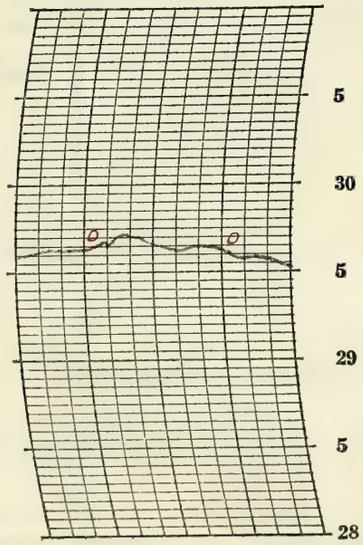


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—436

NOTES

Visibility cut down by smoke and haze. Ceilings very good to unlimited all day.

This was the coldest December day since 1924 when the temperature dropped to 17 degrees below zero on the 28th.

Streets remain slippery.

Lagoons now being used for skating.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 17 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	8	9	9	10	10	10	11	12	12	13	15	16	18	19	19	17	15	14	14	13 14	15	15	15	16
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy									Clear									
Sunshine (in tenths of hours)								0	0	0	0.6	1.0	1.0	1.0	1.0	0.4 0.6	2.3 0							
Wind direction	E	E	E	E	E	E	E	E	S	W	W	W	W	W	W	W	W	W	SW	SW	SW	W	SW	W
Wind movement	7	8	7	5	6	9	5	4	5	8	9	11	12	11	10	11	9	9	8	8	9	8	7	7
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 7:01 Character, cloudy
Moonrise:
Sunset: Time, 4:14 Character, clear
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

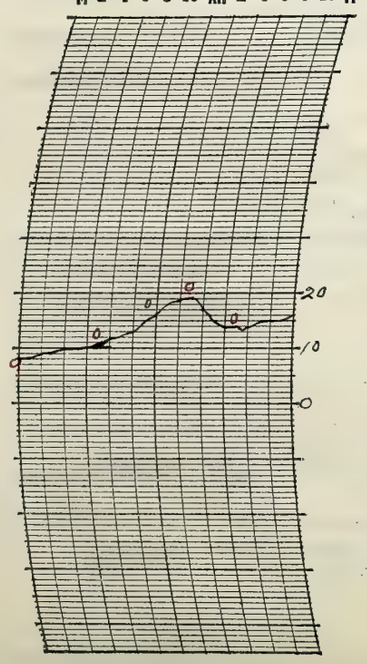
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
19	8	14	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.7 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Part cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 5.8 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 63
Prevailing wind direction, W Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 14
Maximum velocity, 14 Direction, W
Time began, 12:42 P.M.
Reduced barometer, 30.35 7 a. m. 30.30 7 p. m.
River gage, 2.7 feet
Relative humidity, 71 7 a. m. 60 7 p. m.

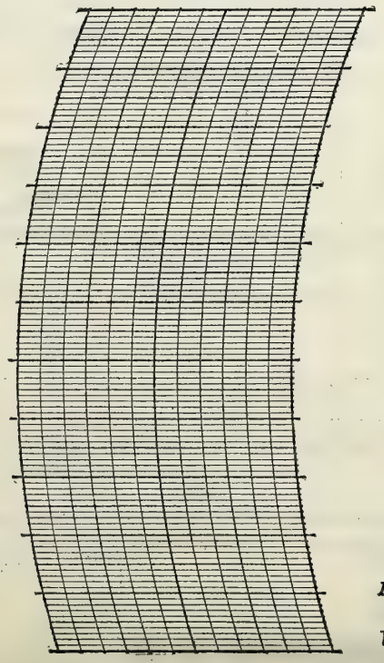
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 16.5 Wet temperature, 14.1
Dew-point, 6 R. humidity, 60 V. pressure, .052
Clouds: Amount, 3; Kind, clear; Direction, NW
Velocity of clouds (miles per hour)

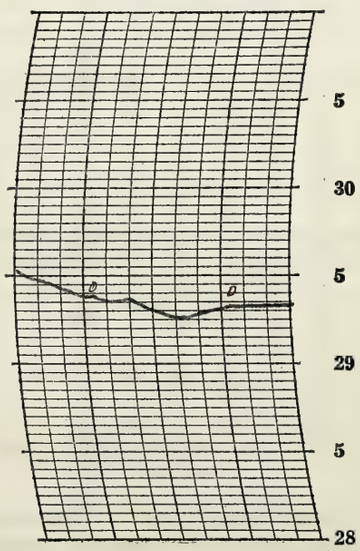
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.
Verified by L.C.S.

8—486

NOTES

Ceilings good to unlimited.
Visibility very good.
Streets still slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 18 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	13	12	10	8	7	6	7	9	12	14	16
State of weather: Nature of precipitation and time of beginning and ending						SP DNA					SP E 10:05	
Amounts of precipitation						T	T	T	T	T	T	
Cloudiness and other conditions						Cloudy						
Sunshine (in tenths of hours)								0	0	0.1	1.0	1.0
Wind direction	W	W	W	SW	W	SW	SW	SW	SW	W	W	W
Wind movement	9	6	7	6	7	6	7	7	6	8	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	18	18	17	16	15	14	13	13	12	11	11
Sunshine (in tenths of hours)	1.0	1.0	0.5	0	0							
Wind direction	W	W	SW	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	10	8	6	6	6	5	6	6	7	7

Sunrise: Time, 7:01 Character, Cloudy
Moonrise:

Sunset: Time, 4:15 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

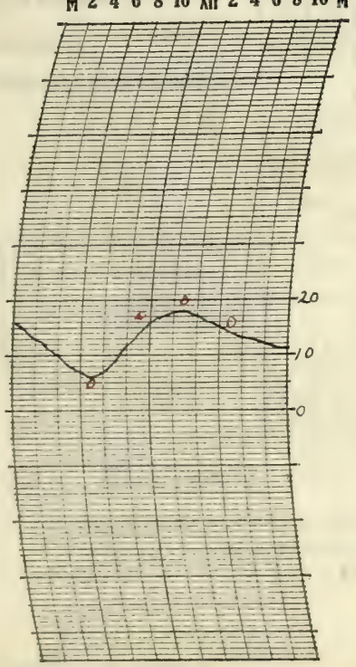
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
18	6	12	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 2.7 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.6 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 50
Prevailing wind direction, SW Total wind, 172
Average hourly velocity, 7.2 Extreme velocity, 12
Maximum velocity, 12 Direction, SW
Time began, 2:33 P.M.
Reduced barometer, 30.36 7 a. m. 30.33 7 p. m.
River gage, 2.6 feet
Relative humidity, 85 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 16.0 Wet temperature, 14.2
Dew-point, 9 R. humidity, 70 V. pressure, .060
Clouds: Amount, 10; Kind, Ci St; Direction, ?
Velocity of clouds (miles per hour)

THERMOGRAPH



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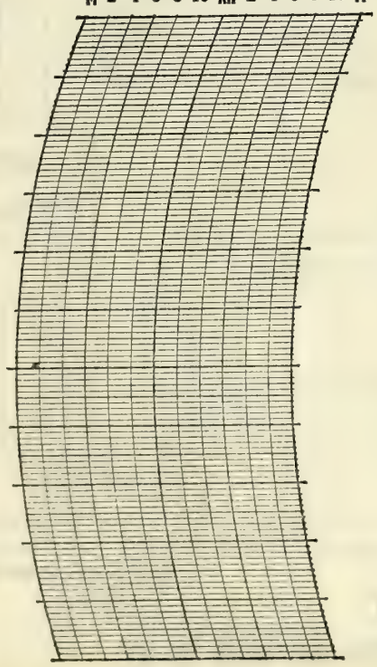
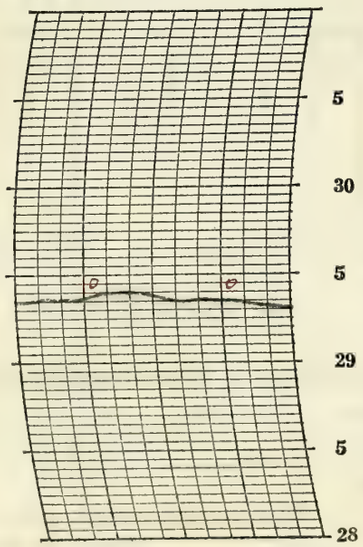


BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions fair to very good.
Streets remain slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 19 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	11	12	14	20	20	20	21	21	21	22	24	26	30	31	31	29	27	25	25	23	22	22	20	20
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy	& Fog			→ Clear										→			
Sunshine (in tenths of hours)								0	0.4	0.8	0	0.7	1.0	1.0	1.0	1.0 / 0	.25 / 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S
Wind movement	8	9	9	9	11	10	9	9	9	11	11	9	10	12	9	10	9	8	8	8	8	9	8	7

Sunrise: Time, 7:02 Character, Cloudy

Moonrise:

Sunset: Time, 4:15 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	11	21	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 2.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Part Cloudy Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 6.2 Possible sunshine, hours, 9.2

Per cent of possible sunshine, 67

Prevailing wind direction, SW Total wind, 220

Average hourly velocity, 9.2 Extreme velocity, 14

Maximum velocity, 14 Direction, W

Time began, 1:40 P.M.

Reduced barometer, 30.23 7a. m. 30.21 7p. m.

River gage, 2.5 feet

Relative humidity, 80 7a. m. 81 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

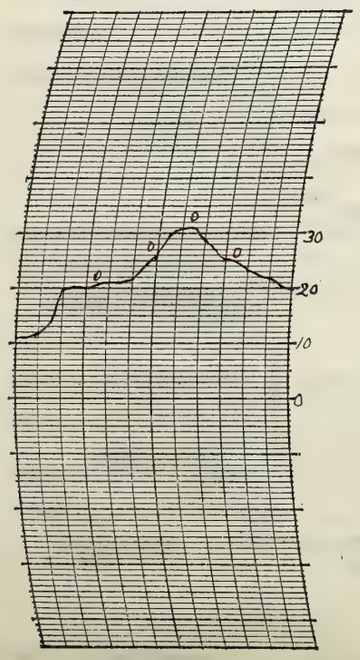
Dry temperature, 26.0 Wet temperature, 23.3

Dew-point, 17 R. humidity, 67 V. pressure, 0.89

Clouds: Amount, 0; Kind, —; Direction, —

Velocity of clouds (miles per hour)

THERMOGRAPH



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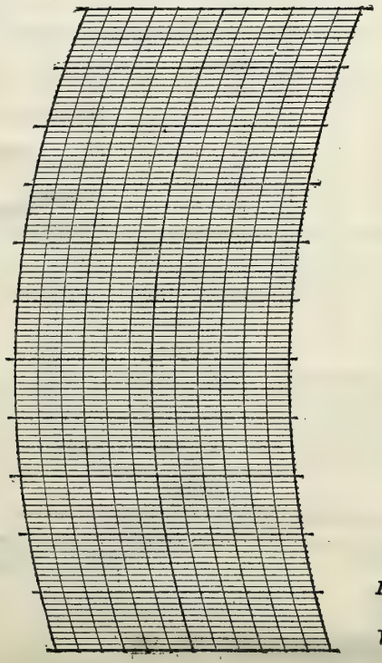
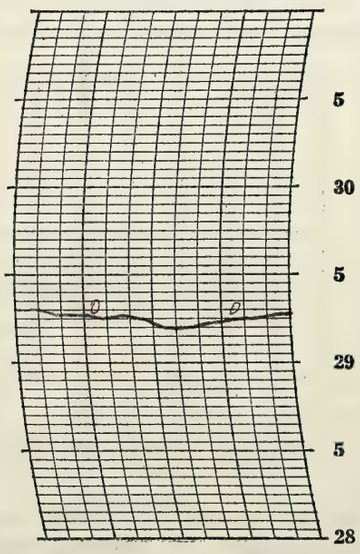


BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Visibility about a mile and a half until 9:30 A.M., gradually improving after that. Ceilings very good & unlimited.

Streets remain slippery.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Tuesday, (Date) DEC 20 1932, 193

Time (local standard) ~~90~~ mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	19	18	18	19	19	18	18	19	22	27	32	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Lt.	Fog	→	→	Clear	→
Sunshine (in tenths of hours)								0	0.4	1.0	1.0	1.0
Wind direction	SW	SW	S	S	S	S	S	S	S	S	S	S
Wind movement	8	8	7	7	7	7	8	9	9	11	11	14

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	36	36	35	32	25	26	26	27	27	28	29	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.1	0							
Wind direction	S	S	S	S	S	S	SE	SE	SE	S	S	SW
Wind movement	14	16	13	15	14	12	12	13	14	13	14	15

Sunrise: Time, 7:02 Character, Cloudy

Moonrise:

Sunset: Time, 4:15 Character, Cloudy

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
36	18	27	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 1.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10), 1

Actual sunshine, hours, 6.5 Possible sunshine, hours, 9.2

Per cent of possible sunshine, 71

Prevailing wind direction, S Total wind, 271

Average hourly velocity, 11.3 Extreme velocity, 21

Maximum velocity, 20 Direction, SW

Time began, 11:54 P.M.

Reduced barometer, 30.29 7 a. m. 30.17 7 p. m.

River gage, 1.9 feet

Relative humidity, 94 7 a. m. 92 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

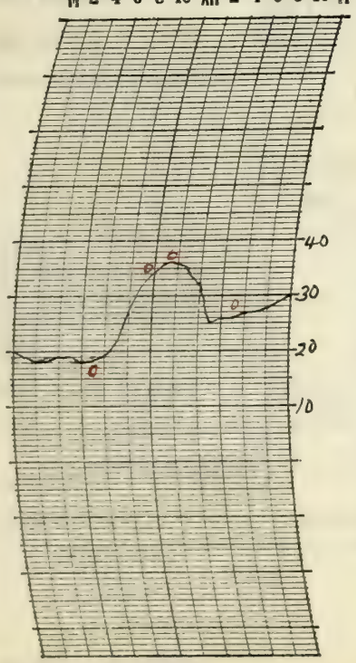
Dry temperature, 34.0 Wet temperature, 29.4

Dew-point, 22 R. humidity, 57 V. pressure, .113

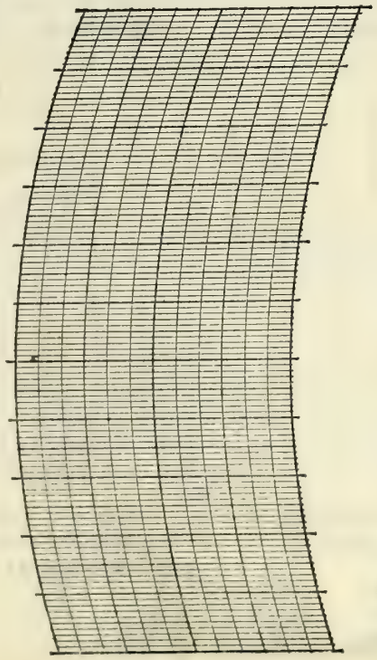
Clouds: Amount, Few; Kind, Cirst; Direction, ?

Velocity of clouds (miles per hour)

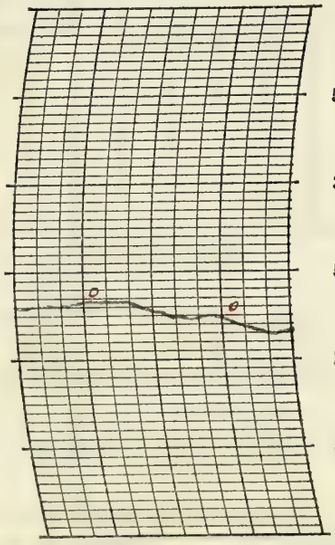
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

8—486

NOTES

Visibility poor until 10:00 a.m. due to light fog.
This marks the end of a period of 13 days of below freezing temperatures.
Streets were very slippery in the evening.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 21 1932, 193

Time (local standard) — 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	31	33	34	36	37	36	36	36	36	36	36	37	37	37	37	37	37	36	36	35	35	35	34
State of weather: Nature of precipitation and time of beginning and ending						R mist B DNA											R mist E 4:50							
Amounts of precipitation						T	T	T	T	T	T	T	T	T	T	T	T							
Cloudiness and other conditions						Cloudy							Light fog											

Sunrise: Time, 7:03; Character, Cloudy. Moonrise: ——

Sunset: Time, 4:16; Character, Cloudy. Moonset: ——

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	SW	SW
Wind movement	20	18	14	15	17	17	16	17	15	14	14	13	14	13	13	11	11	14	13	14	12	12	11	10
Maximum velocities (exceeding 24 miles) direction and time	26 SW 12:14																							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

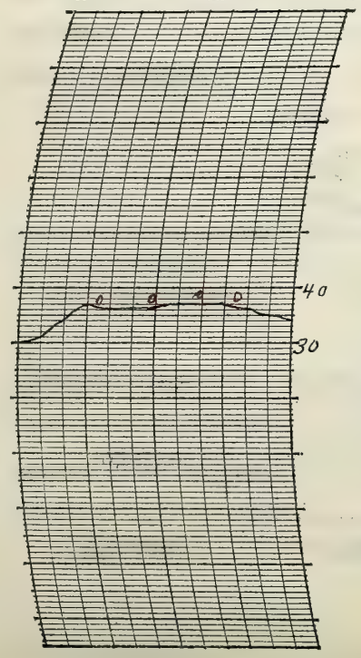
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	30	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase, ——
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 338
Average hourly velocity, 14.1 Extreme velocity, 26
Maximum velocity, 26 Direction, SW
Time began, 12:14 a.m.
Reduced barometer, 30.14 7 a. m. 30.29 7 p. m.
River gage, 2.3 feet
Relative humidity, 97 7 a. m. 89 7 p. m.

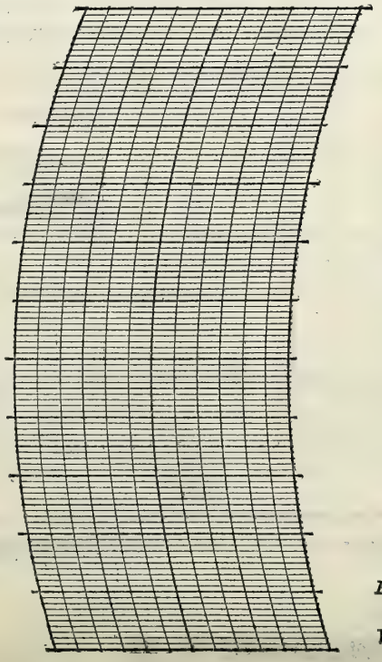
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 36.5 Wet temperature, 36.0
Dew-point, 36 R. humidity, 95 V. pressure, .211
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

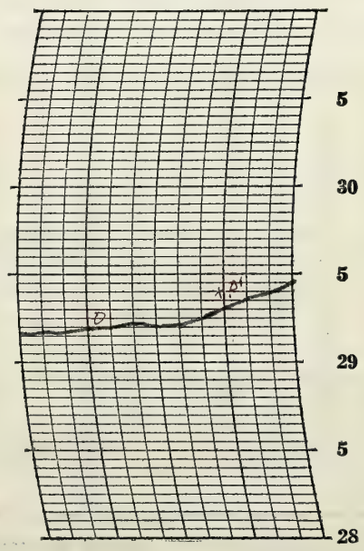
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—486

NOTES

Visibility from one to three miles due to light fog and mist. Ceilings about 400 to 700 feet. Streets slippery in spots

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

DEC 22 1932

(Station) Fort Wayne Ind, (Day of week) Thursday, (Date) _____, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	33	32	32	31	30	30	30	30	31	31
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	W	W	SW	SW	SW	S	SW	S	S	S	S
Wind movement	12	12	9	8	10	9	9	9	8	9	6	6

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	32	31	30	30	30	31	33	33	33
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	6	9	9	9	8	10	9	10	9	9	9	8

State of weather.

Light Dense Fog Cloudy
Fog Light Fog
DWA 6620

Sunrise: Time, 7:03 Character, Foggy
Moonrise:

Sunset: Time, 4:16 Character, Cloudy
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

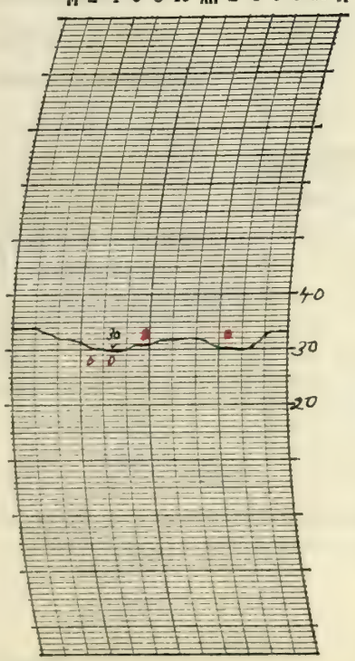
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	30	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase, _____
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 212
Average hourly velocity, 8.8 Extreme velocity, 15
Maximum velocity, 15 Direction, W
Time began, 1:17 a.m.
Reduced barometer, 30.55 7 a. m. 30.46 7 p. m.
River gage, 1.9 feet
Relative humidity, 100 7 a. m. 96 7 p. m.

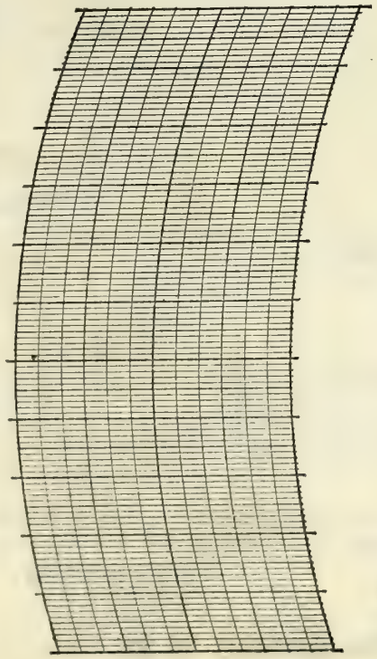
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 30.9 Wet temperature, 30.7
Dew-point, 30 R. humidity, 98 V. pressure, .164
Clouds: Amount, 10; Kind, St Cu; Direction, S
Velocity of clouds (miles per hour)

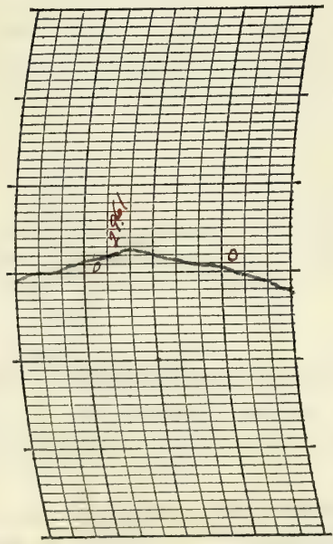
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.C.K.

Verified by L.C.S

8—436

NOTES

Flying conditions poor due to fog. Streets very slippery from about nine p.m. to midnight. (Wet with sweat during day.)

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 23 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	37	38	41	42	44	47	48	48	48	49	50	50	49	48	48	46	46	46	46	46	44	43
State of weather: Nature of precipitation and time of beginning and ending			R B DNA		R E DNA							R B 11:20												
Amounts of precipitation													Light to moderate											
Cloudiness and other conditions							Cloudy			Light fog														
Sunrise: Time, 7:04 Character, Cloudy																					Sunset: Time, 4:17 Character, Cloudy			
Moonrise:																					Moonset:			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	NW	NW	NW	N	N	SE	SE	SE	NE	E
Wind movement	10	12	11	12	11	10	12	15	15	15	15	15	12	9	9	6	5	4	4	6	9	7	7	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

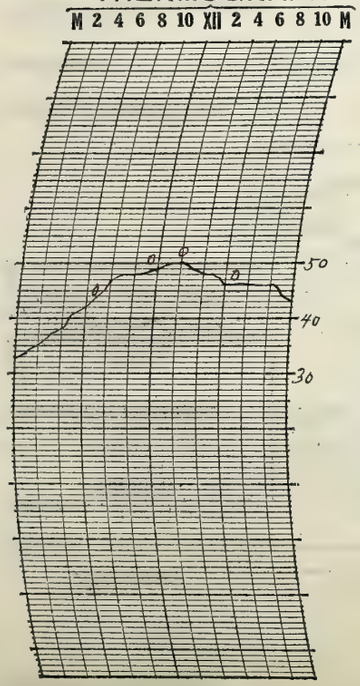
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	33	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., 0.47 ins.
Total precipitation, midnight to midnight, 0.70 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, S+SW Total wind, 239
Average hourly velocity, 10.0 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 10:02 a.m.
Reduced barometer, 30.12 7 a. m. 30.06 7 p. m.
River gage, 1.8 feet
Relative humidity, 97 7 a. m. 96 7 p. m.

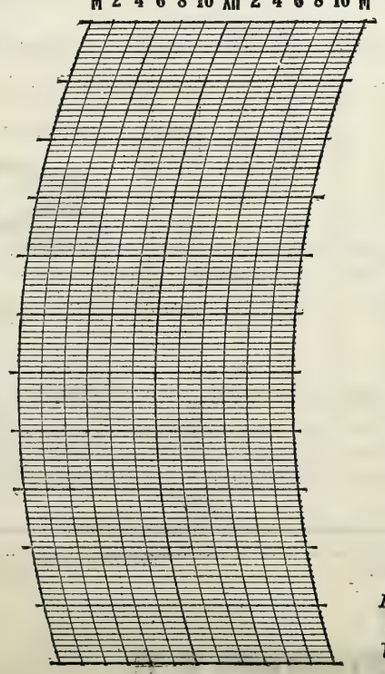
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 49.0 Wet temperature, 49.0
Dew-point, 49 R. humidity, 100 V. pressure, .347
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

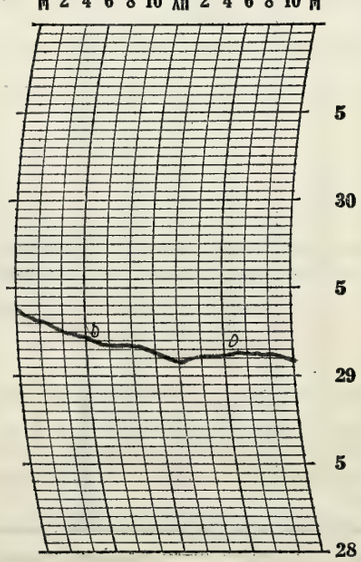
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by K. E. L.

Verified by J. C. S.

8—486

NOTES

Visibility low all day due to rain and light fog. Ceilings about 200 to 700 feet. Several accidents were reported in neighboring cities. Two fatalities are believed to have resulted from poor visibility along highways.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 24 1932, 193

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	42	42	43	44	51	52	52	53	56	57
State of weather: Nature of precipitation and time of beginning and ending										RE 9:40	RB 10:30	RE 11:25
Amounts of precipitation	Moderate to light											
Cloudiness and other conditions	Light fog											
Sunshine (in tenths of hours)								0	0	0	0.1	0.1
Wind direction	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE
Wind movement	9	8	9	8	8	9	10	13	14	15	18	20
Maximum velocities (exceeding 24 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	61	62	61	59	57	56	56	55	55	54	54
State of weather: Nature of precipitation and time of beginning and ending		RB 1:50 RE 1:55	RB 2:50	RE 3:40						RB & DNP	RE & DNP	
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0.1	0.2	0	0							
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	29	22	24	26	27	27	27	25	25	22	21	20
Maximum velocities (exceeding 24 miles) direction and time	25-S 12:18	25-S 1:01	26-S 2:37	31-SW 3:27	34-SW 4:30	30-SW 5:31	28-SW 6:15	28-SW 7:37	27-SW 8:33			

Sunrise: Time, 7:04 Character, Cloudy
Moonrise:
Sunset: Time, 4:18 Character, Cloudy
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

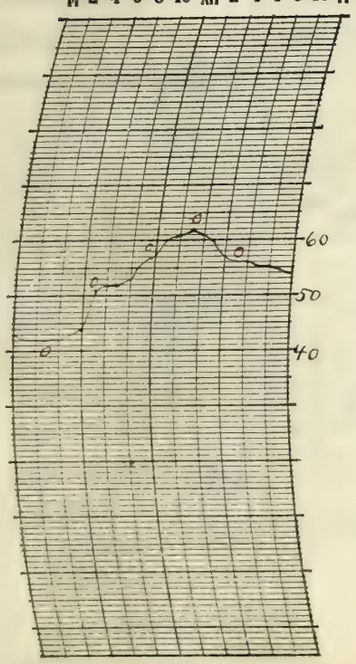
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	42	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.58 ins.; to 7 p. m., 0.10 ins.
Total precipitation, midnight to midnight, 0.49 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.5 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 5
Prevailing wind direction, SW Total wind, 430
Average hourly velocity, 17.9 Extreme velocity, 38
Maximum velocity, 34 Direction, SW
Time began, 4:30 P.M.
Reduced barometer, 29.83 7 a. m. 29.61 7 p. m.
River gage, 10.2 feet
Relative humidity, 98 7 a. m. 76 7 p. m.

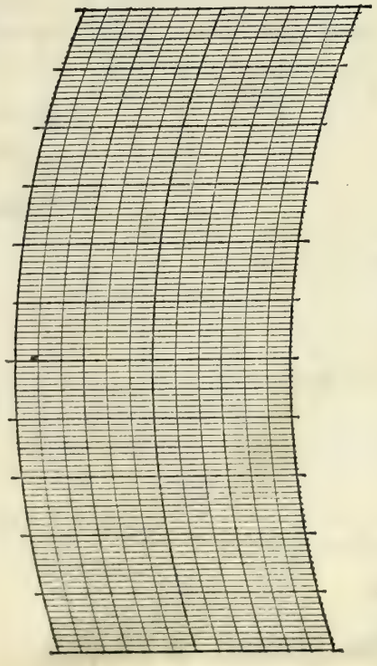
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 57.4 Wet temperature, 56.0
Dew-point, 55, R. humidity, 92 V. pressure, .432
Clouds: Amount, 9; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

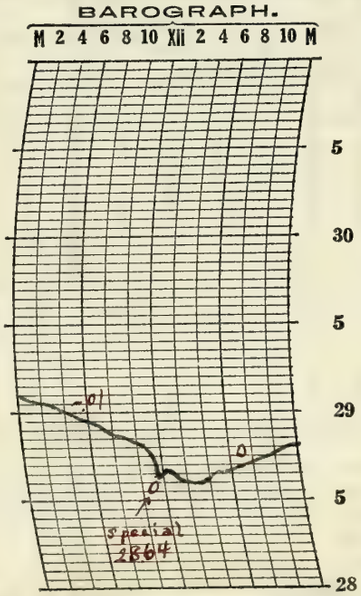
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. C. L.

Verified by L. C. S.

5—486

NOTES

Ice had been freezing on the rivers since the 13th, reaching a thickness of 7 to 8 inches. High water this date broke this up, and it jammed at the bend of the St Joe just below State street, and in the St Marys near mouth of Spy Run. It was dynamited about noon, and during the afternoon the ice was running freely, one roller of the dam being raised to let it clear. The jam on the St Joe was the heavier. The jams threatened flooding of considerable ground but cleared away before damage was done.

Flood warning issued at 9:00 A.M.

A Special obs. was sent to Chi. at 11:40 account of rapid fall of barometer.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday Christmas, (Date) DEC 25 1932, 193

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	52	50	49	48	48	47	50	53	54	55	56	56	53	47	42	40	39	36	34	34	34	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear																							
Sunshine (in tenths of hours)								0.52 0.40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.30 0							
Wind direction	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	18	14	12	12	15	14	15	14	18	20	19	21	22	24	21	23	19	23	19	20	19	18	15	14
Maximum velocities (exceeding 24 miles) direction and time												27 SW 11:10	28 SW 12:43	26 SW 1:10	25 SW 2:17	25 W 3:00		29 W 5:53						

Sunrise: Time, 7:05 Character, Clear

Moonrise:

Sunset: Time, 4:18 Character, Clear

Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	32	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 0

Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.2

Per cent of possible sunshine, 100

Prevailing wind direction, SW Total wind, 429

Average hourly velocity, 17.9 Extreme velocity, 32

Maximum velocity, 29 Direction, W

Time began, 5:53 P.M.

Reduced barometer, 29.757 a. m. 30.01 7 p. m.

River gage, 14.2 feet

Relative humidity, 85 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

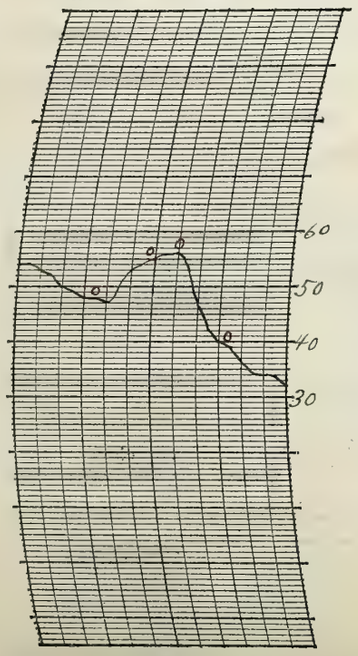
Dry temperature, 55.3 Wet temperature, 46.8

Dew-point, 38 R. humidity, 52 V. pressure, 228

Clouds: Amount, 7 cu; Kind, ci; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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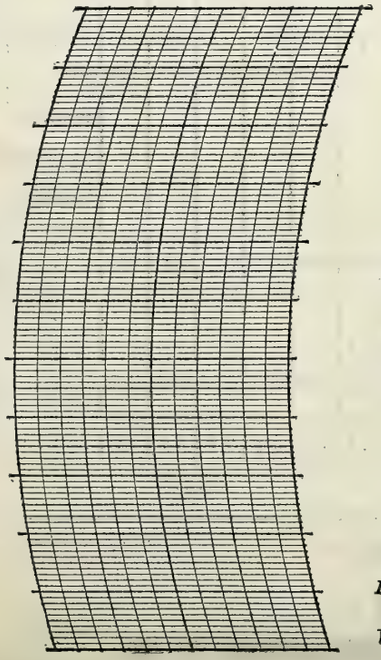

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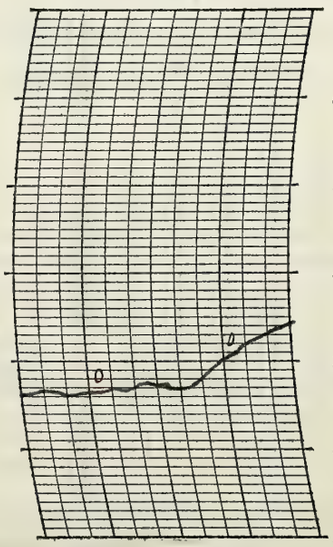


Prepared by RCL

Verified by L.C.S.

8—486

NOTES

River crested at 7 a.m. 14.2

Visibility and ceilings unlimited.

Winds fresh to strong.

Christmas eve and today are the warmest 24th & 25th of Dec. on record to date.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) East Wayne, Ind., (Day of week) Monday Holiday, (Date) DEC 26 1932, 193

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	33	33	34	33	31	30	32	34	36	37	38	39	40	38	37	36	35	34	33	33	32	31
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<						Clear											>		
Sunshine (in tenths of hours)								0.72 0.20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.32 0							
Wind direction	W	NW	NW	W	W	W	W	W	W	W	SW	S	SW	S	S	S	S	S	S	S	S	S	S	S
Wind movement	13	12	12	8	8	6	6	6	6	7	8	8	9	10	10	9	7	6	6	7	8	5	6	5

Sunrise: Time, 7:05 Character, Clear
Moonrise:

Sunset: Time, 4:19 Character, Clear
Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

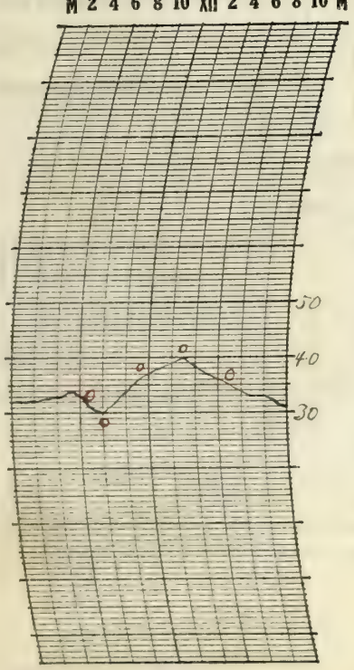
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	30	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 100
Prevailing wind direction, S Total wind, 188
Average hourly velocity, 7.8 Extreme velocity, 16
Maximum velocity, 16 Direction, NW
Time began, 12:30 A.M.
Reduced barometer, 30.38 7 a. m. 30.29 7 p. m.
River gage, 13.2 feet
Relative humidity, 81 7 a. m. 70 7 p. m.

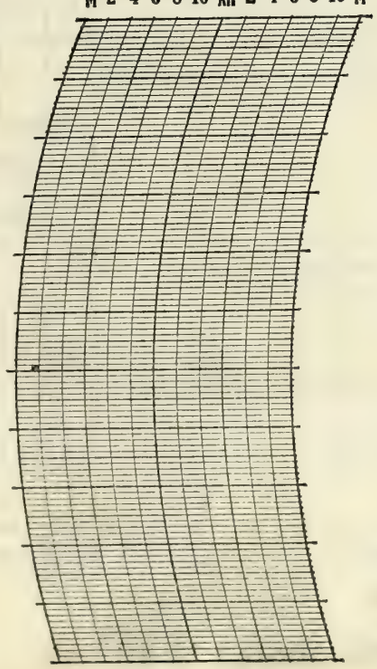
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.0 Wet temperature, 31.8
Dew-point, 24 R. humidity, 56 V. pressure, 124
Clouds: Amount, 1; Kind, Cirr.; Direction, W
Velocity of clouds (miles per hour)

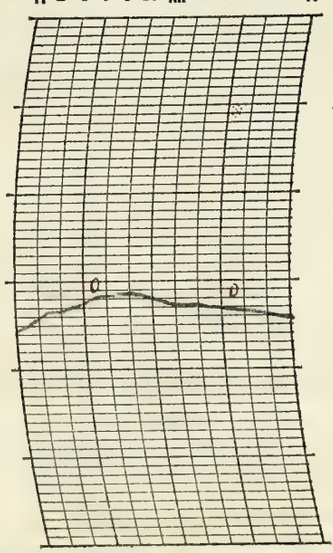
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Flying conditions excellent all day. Visibility about six miles and ceilings unlimited.

River now receding.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 27 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	30	29	28	28	27	28	30	32	35	36	40	40	40	40	38	37	36	34	33	32	31	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				Light fog							Clear													
Sunshine (in tenths of hours)								0	0.3	0.7	1.0	1.0	1.0	1.0	1.0	0.3 / 0.7	.32 / 0							
Wind direction	S	S	S	S	S	S	SE	SE	SE	SE	SE	SE	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	5	4	5	4	3	5	7	4	4	5	4	6	5	5	6	5	6	6	6	6	4	6	5	6
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 7:05 Character, Cloudy
Moonrise:
Sunset: Time, 4:19 Character, Clear
Moonset:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

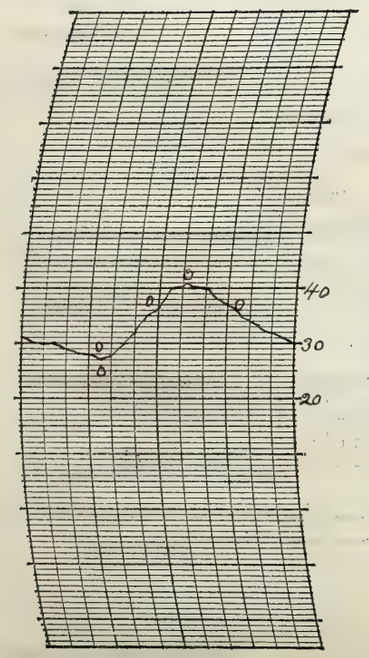
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	27	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 7.3 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 79
Prevailing wind direction, SW Total wind, 122
Average hourly velocity, 5.1 Extreme velocity, 8
Maximum velocity, 8 Direction, SE
Time began, 6:42 a.m.
Reduced barometer, 30.157 a. m. 30.06 7p. m.
River gage, 12.3 feet
Relative humidity, 90 7a. m. 73 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.1 Wet temperature, 33.1
Dew-point, 29 R. humidity, 73 V. pressure, 157
Clouds: Amount, 7tu; Kind, ci; Direction, ?
Velocity of clouds (miles per hour)

THERMOGRAPH



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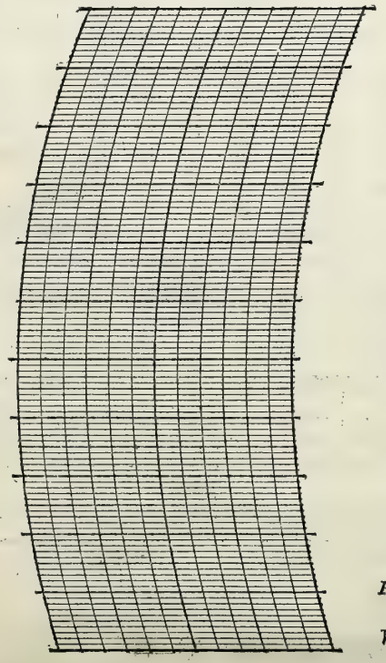
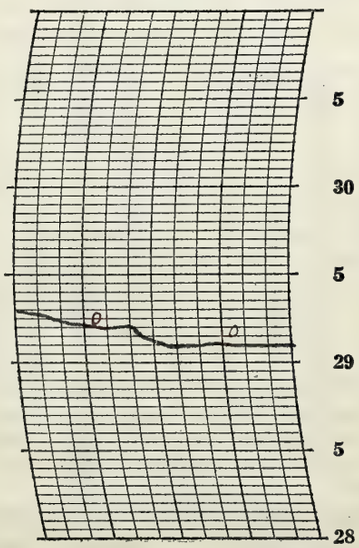


BAROGRAPH.



Prepared by REL

Verified by

8—486

NOTES

Ceilings unlimited all day. Visibility poor to good due to light fog.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Wednesday, (Date) DEC 28 1932, 193

Time (local standard) 9 mer. noon time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	29	28	28	28	28	28	32	35	38	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Fog							Clear	
Sunshine (in tenths of hours)								0	0.8	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	5	6	5	6	5	5	5	6	6	5	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	45	44	40	37	35	34	33	33	32	32	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Light Fog						
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4 0.6	.33 0							
Wind direction	SW	S	SW	SW	NE	E	E	E	SE	E	E	E
Wind movement	5	6	5	5	5	6	7	6	6	6	5	3

Sunrise: Time, 7:06 Character, Cloudy

Moonrise:

Sunset: Time, 4:20 Character, Clear

Moonset:

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	28	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2 Fair

Actual sunshine, hours, 8.1 Possible sunshine, hours, 9.2

Per cent of possible sunshine, 88

Prevailing wind direction, SW Total wind, 131

Average hourly velocity, 5.5 Extreme velocity, 9

Maximum velocity, 9 Direction, E

Time began, 7:00 P.M.

Reduced barometer, 30.07 7a. m. 30.20 7p. m.

River gage, 11.0 feet

Relative humidity, 88 7a. m. 89 7p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

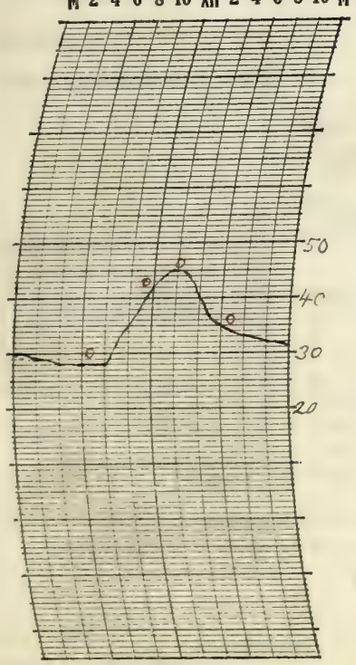
Dry temperature, 42.0 Wet temperature, 36.6

Dew-point, 29 R. humidity, 60 V. pressure, 15.7

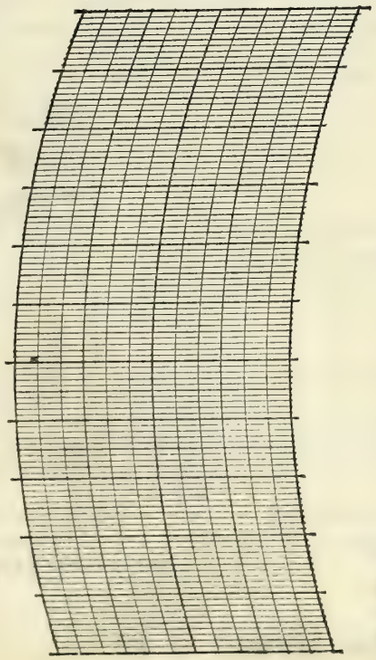
Clouds: Amount, 0; Kind, —; Direction, —

Velocity of clouds (miles per hour)

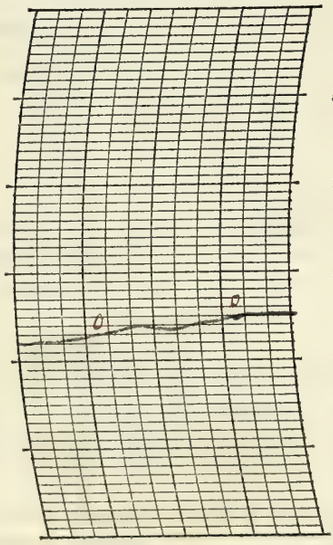
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R. E. L.

Verified by L. C. S.

8—486

NOTES

Visibility limited by light fog until 10:55 A.M. and again after 4:00 P.M.

Rather dense fog was reported during the night although station officials did not see any that should be classed as "dense".

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 29 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	29	29	27	28	29	29	32	35	39	42	44	46	47	46	44	42	42	41	39	39	37	36	36
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				Fog				Clear								Part Cloudy		Cloudy						
Sunshine (in tenths of hours)								0.80 0.10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0							
Wind direction	E	E	E	E	E	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	S	S	SE	S
Wind movement	2	3	2	3	5	5	5	4	8	8	9	9	11	12	10	7	7	5	5	6	6	9	9	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 7:06 Character, Clear
Moonrise:

Sunset: Time, 4:21 Character, Cloudy
Moonset:

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

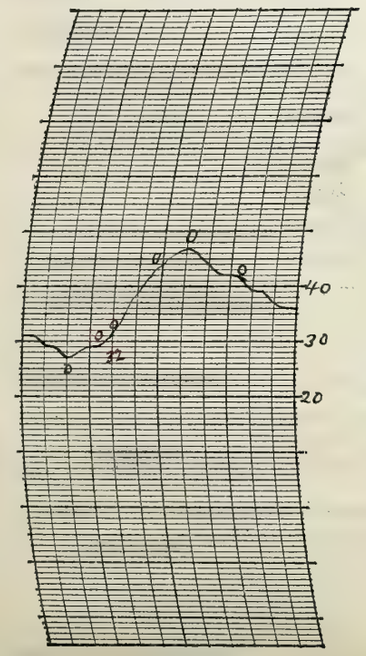
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	27	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 8.4 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 91
Prevailing wind direction, S Total wind, 158
Average hourly velocity, 6.6 Extreme velocity, 14
Maximum velocity, 14 Direction, S
Time began, 1:24 P.M.
Reduced barometer, 30.21 7 a. m. 30.04 7 p. m.
River gage, 10.1 feet
Relative humidity, 75 7 a. m. 69 7 p. m.

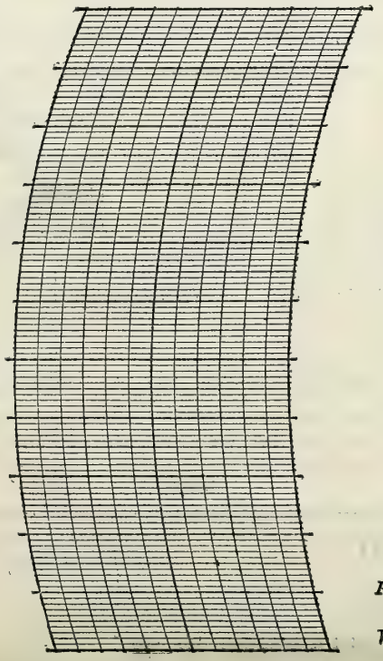
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 44.3 Wet temperature, 37.2
Dew-point, 27 R. humidity, 50 V. pressure, 143
Clouds: Amount, 0; Kind, —; Direction, —
Velocity of clouds (miles per hour)

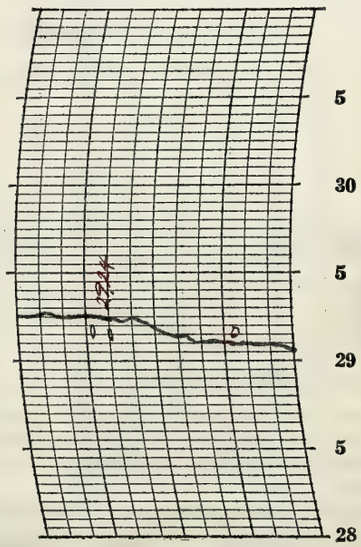
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by R.E.L.

Verified by L.C.S.

8—480

NOTES

Visibility poor to good due to moderate fog and smoke.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

DEC 30 1932

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) ....., 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	36	35	37	38	38	38	39	40	41
State of weather: Nature of precipitation and time of beginning and ending						RB 5:20 RE 5:40		RB 7:50				
Amounts of precipitation						T		T	.02	.05	.04	.03
Cloudiness and other conditions									Light fog		Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	S	SE	S	S	SE	SE	S	S	S	SE	SE	SE
Wind movement	8	8	9	5	7	9	9	8	8	10	9	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	40	38	39	39	39	38	38	36	35	34
State of weather: Nature of precipitation and time of beginning and ending												RE DNP SM B DNP
Amounts of precipitation	.06	.08	.12	.12	.18	.15	.10	.04	.04	.03	.03	.04
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	N	NW	N	N	N	N	NW	NW	NW	NW
Wind movement	4	6	7	9	7	8	6	6	9	12	11	12

Sunrise: Time, 7:06 Character, Cloudy

Moonrise: .....

Sunset: Time, 4:22 Character, Cloudy

Moonset: .....

Maximum velocities (exceeding 24 miles) direction and time: .....

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts .....

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	34	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.94 ins.

Total precipitation, midnight to midnight, 1.13 inches.

Character of day, Cloudy Moon phase, ...

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.3

Per cent of possible sunshine, 0

Prevailing wind direction, SE Total wind, 192

Average hourly velocity, 8.0 Extreme velocity, 15

Maximum velocity, 14 Direction, NW

Time began, 10:57 P.M.

Reduced barometer, 29.91 7 a. m. 29.65 7 p. m.

River gage, 8.6 feet

Relative humidity, 89 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

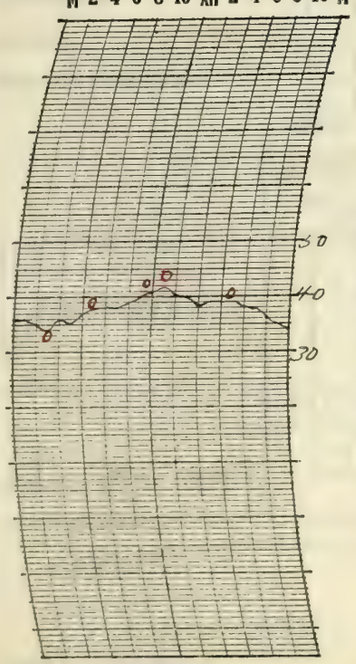
Dry temperature, 41.2 Wet temperature, 40.4

Dew-point, 40 R. humidity, 94 V. pressure, .247

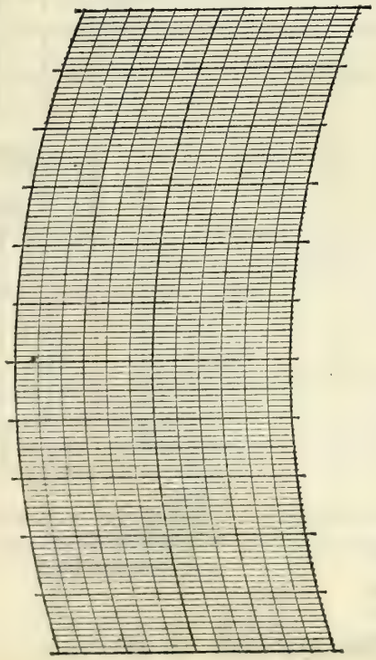
Clouds: Amount, 10; Kind, ~~Fog~~ SE; Direction, SE

Velocity of clouds (miles per hour) .....

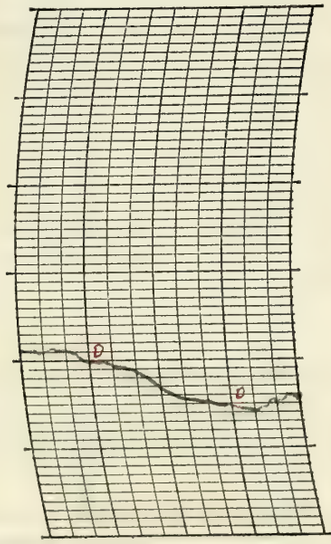
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.E.K.

Verified by L.C.S.

8—486

NOTES

Visibility fair to low due to fog and rain. Ceilings very low to fair.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 31 1932, 193

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	32	32	32	32	30	28	26	26	25
Nature of precipitation and time of beginning and ending			S M E D N A				S D B 6:30				S D E 10:10	
Amounts of precipitation	.01	T	T				T	T	T	T	T	
Cloudiness and other conditions	<											Cloudy
Sunrise: Time, 7:06 Character, Cloudy												
Moonrise:												
Sunshine (in tenths of hours)								0	0	0.6	1.0	0.6
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	13	13	14	12	14	15	12	15	16	19	20	19

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	24	23	22	22	21	20	19	19	18	18	17
Nature of precipitation and time of beginning and ending	S D B 12:45							S D E D N P				
Amounts of precipitation	T	T	T	T	T	T	T	T	T			
Cloudiness and other conditions												>
Sunset: Time, 4:22 Character, Cloudy												
Moonset:												
Sunshine (in tenths of hours)	0.4	0	0.1	0	0							
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	NE
Wind movement	18	17	16	17	13	13	12	11	10	8	6	6

Maximum velocities (exceeding 24 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	17	26	

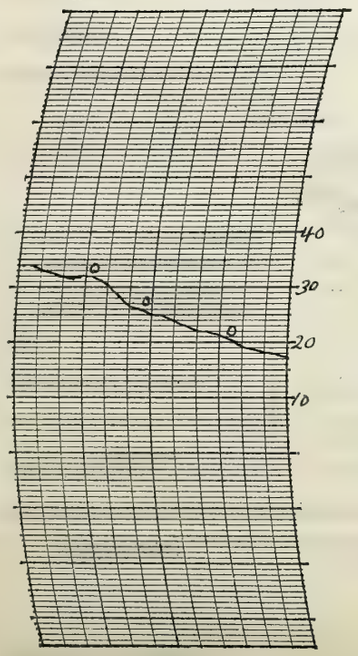
Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., 0.20 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.7 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 29
Prevailing wind direction, NW Total wind, 329
Average hourly velocity, 13.7 Extreme velocity, 26
Maximum velocity, 24 Direction, NW
Time began, 10:43 a.m.
Reduced barometer, 29.99 7 a. m. 30.49 7 p. m.
River gage, 13.7 feet
Relative humidity, 93 7 a. m. 62 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 25.3 Wet temperature, 21.8
Dew-point, 13 R. humidity, 57 V. pressure, .074
Clouds: Amount, 9; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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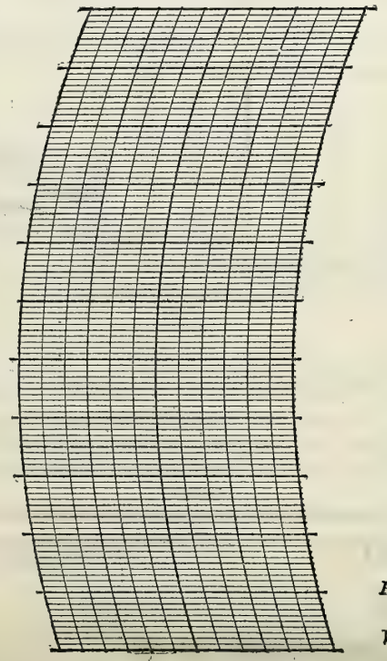

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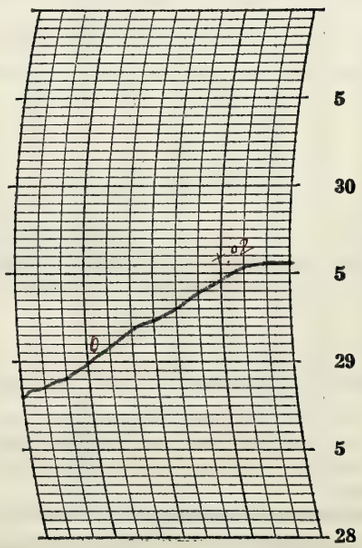


Prepared by C. E. L.

Verified by L. C. S.

8—486

NOTES

Ceilings and visibility excellent. Winds rather gusty from the northwest. Intermittent snow flurries most of the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

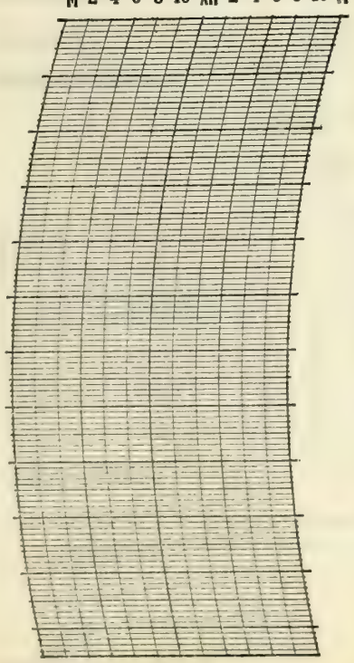
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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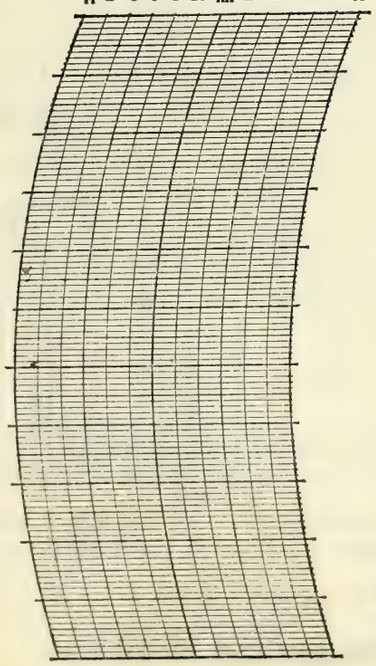

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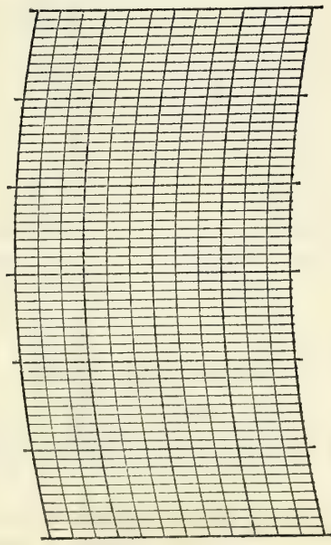


Prepared by _____

Verified by _____

8—486

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

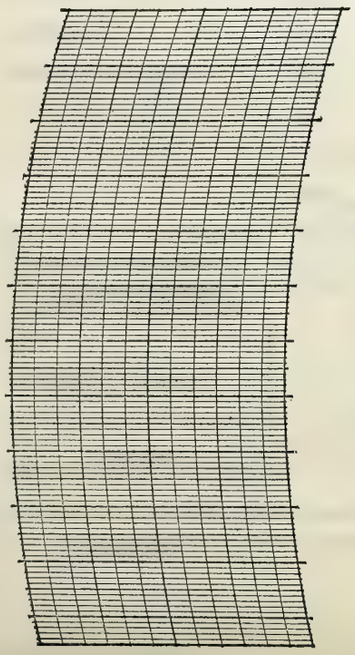
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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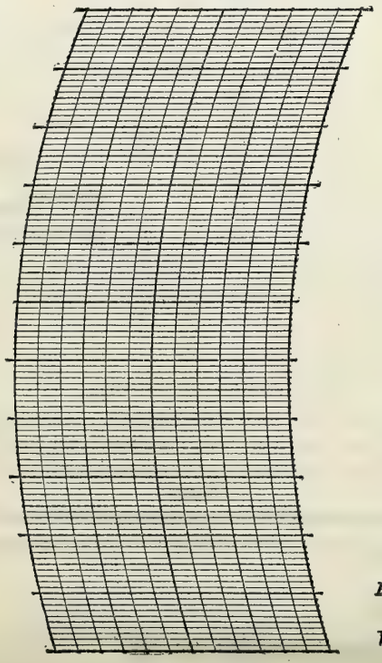

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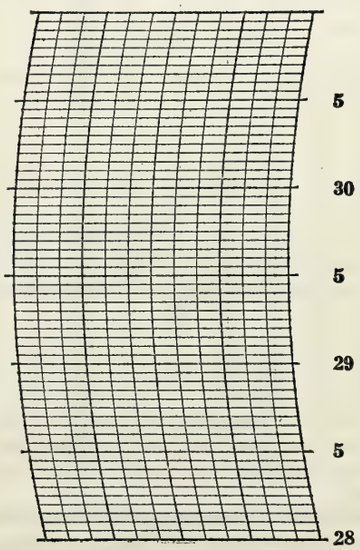


Prepared by _____

Verified by _____

8—486

NOTES

_____

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

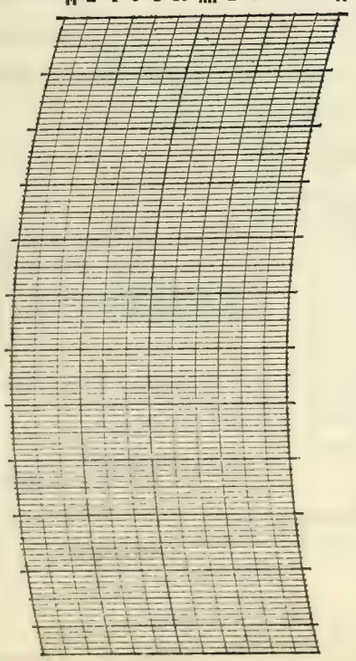
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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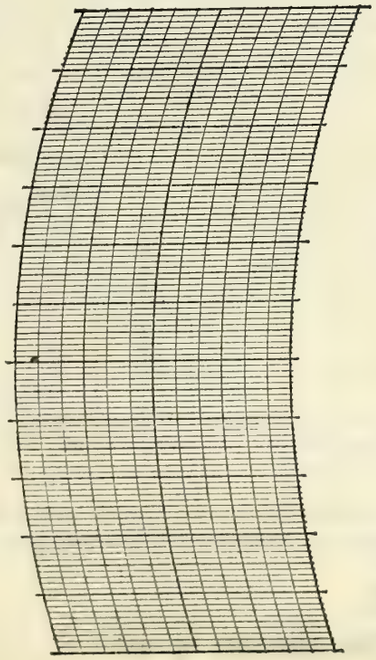
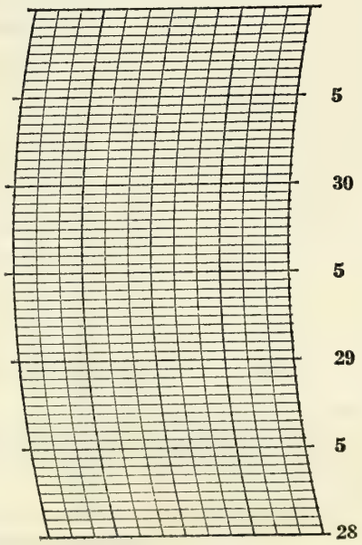


BAROGRAPH.



Prepared by _____

Verified by _____

8—486

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

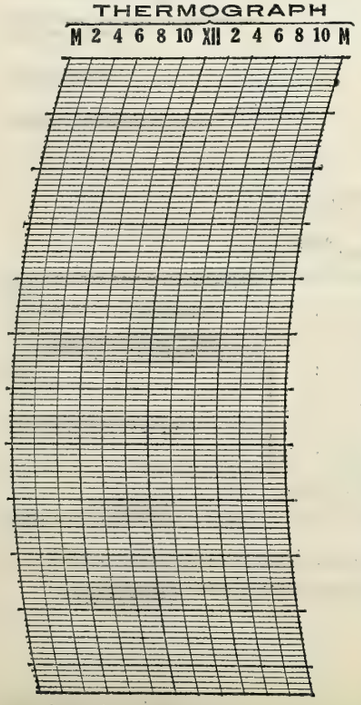
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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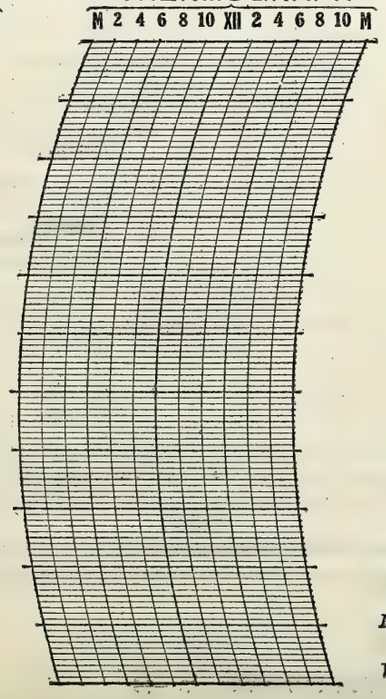

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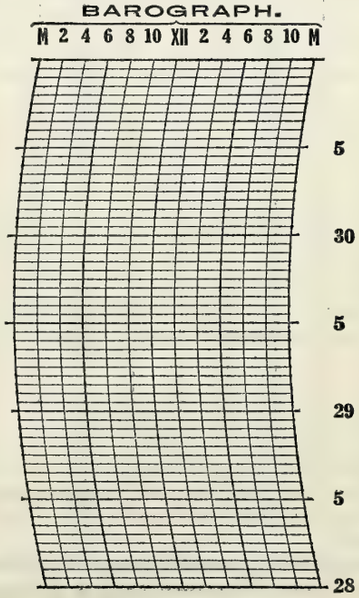


Prepared by _____

Verified by _____

NOTES

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

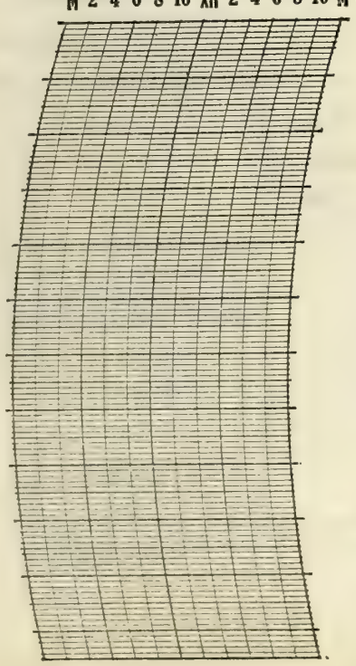
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

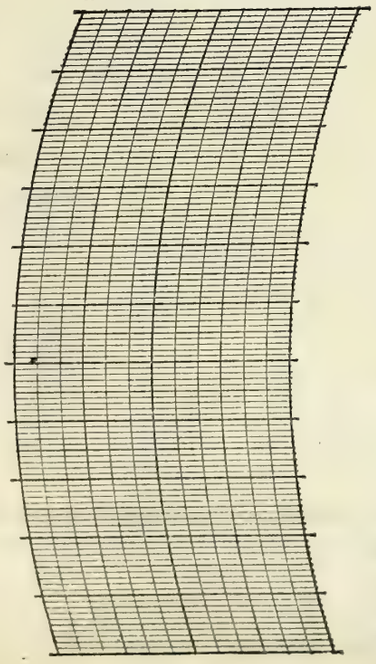
Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

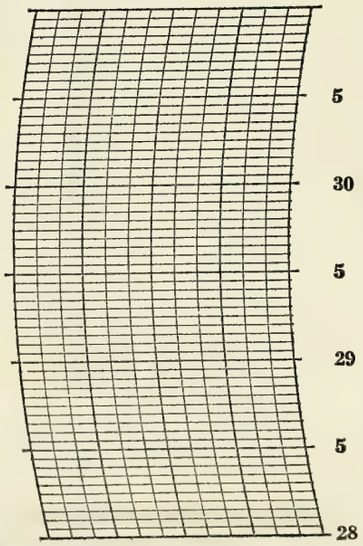
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by _____

Verified by _____

8—486

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *193*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____																				Sunset: Time, ____ Character, ____ Moonset: ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

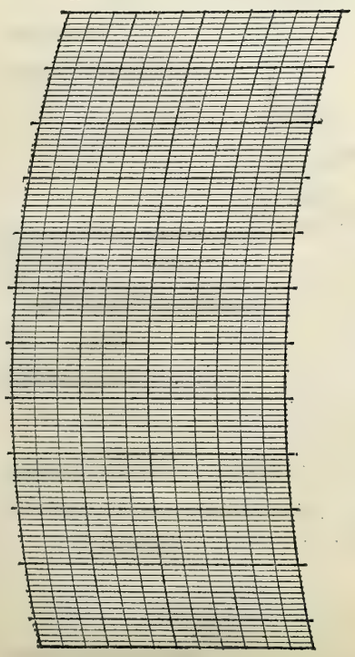
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

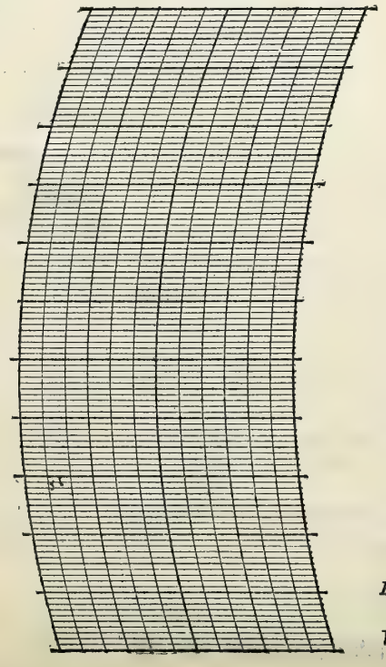
Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

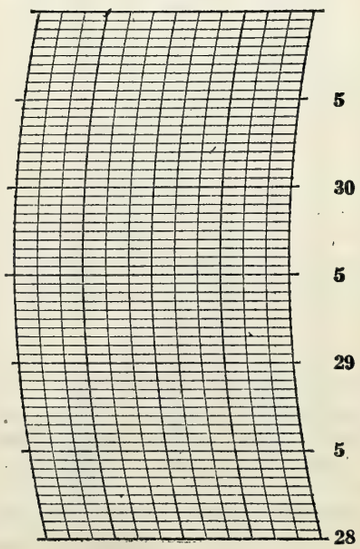
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by ____

Verified by ____

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NOTES

INDEX. DAILY LOCAL RECORD. 193

INDEX, DAILY LOCAL RECORD, 1932

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Auroras					29							
Clouds, special formation												
Cold waves	30		6			7		4, 11, 19, 20,	14, 28	14		
Dew, heavy deposits of												
Droughts												
Earthquakes												
Fires, forest	26			11,								24, 27, 28, 29, 30
Fog, light	1, 8, 5, 11, 22, 23,	1, 2, 10, 16	2	30,	11,				10, 26	14, 18, 24, 31	6, 7, 9, 19, 22, 25	11, 19, 20, 21, 22, 23
Fog, dense	1, 26	2, 10	26, 27	30					10, ~~28~~	14, 24	6, 7	22,
Floods, other than in rivers									18, 29			
Frosts, light				19 27, 28,	18, 19, 23				24, 25, 30,	7	3	
Heavy				14, 15, 18,	2,					28	4	
Killing				17							11	
First killing after July 15											11	
Last killing before July 15				17								
Last heavy before July 15					2							
First heavy after July 15										28		
Hail, *See* Precipitation												
Ice Glaze		3, 4	1, 2, 20, 21,									
Lightning, damage by												
Deaths by												
Meteors												
Navigation, opening												
Closing												
Impeded												
Observations, not taken												
Taken late										4		24
Special	5, 6, 26, 28	4, 11	22									
Optical phenomena, haze												
Coronæ										8, 15		9
Halo, lunar		18, 20		15								
Solar				4			5	15, 27	19	11		2
Parhelia												
Parselenæ												
Rainbows										27		
Sunrise, peculiar												
Sunset, peculiar												
Zodiacal light												
Precipitation, rain, heavy	16, 17			30	3, 4	14	10, 7		3, 4			6-7
Excessive						14	10		2, 3			

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ENTER DATES, NOT PAGES.

~~8~~ no frost, freeze minimum temp. 26°

INDEX DAILY LOCAL RECORD 183

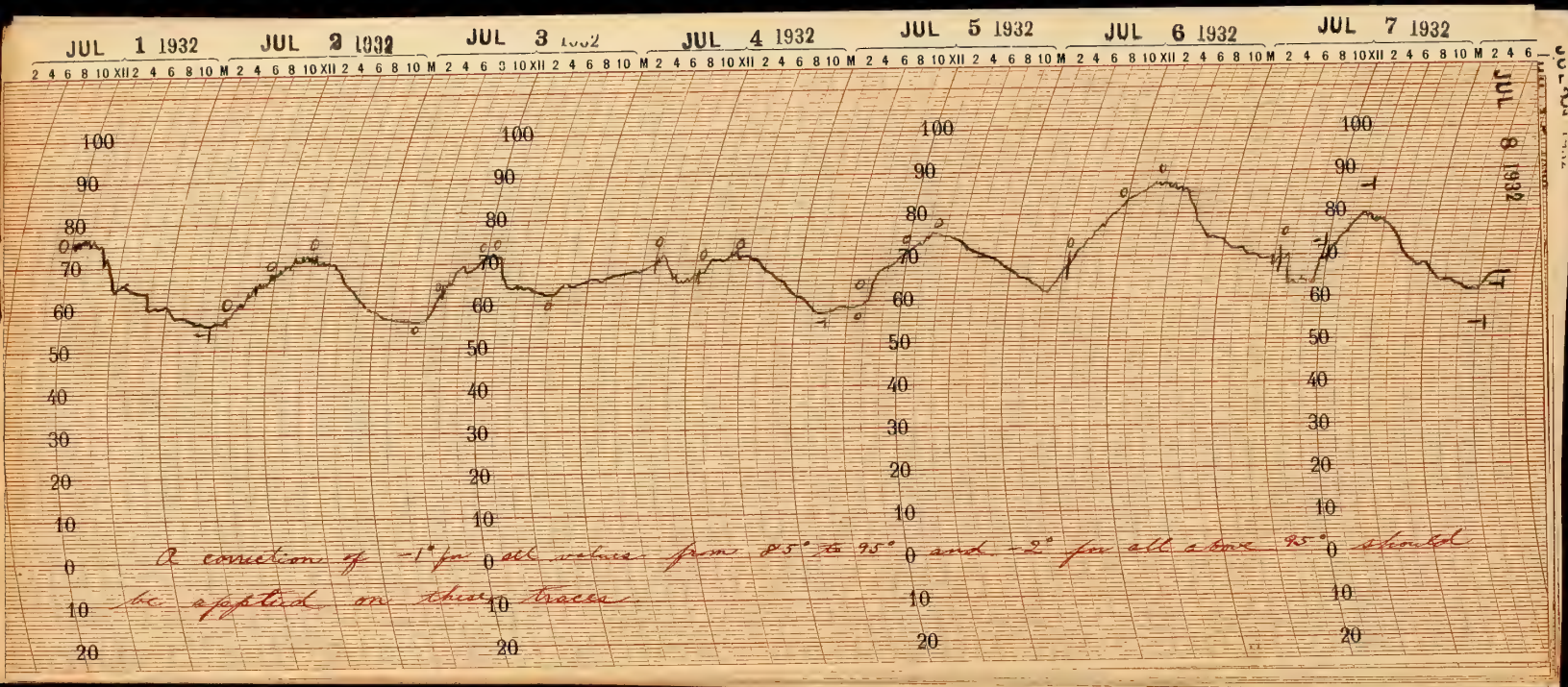
INDEX, DAILY LOCAL RECORD, 1932

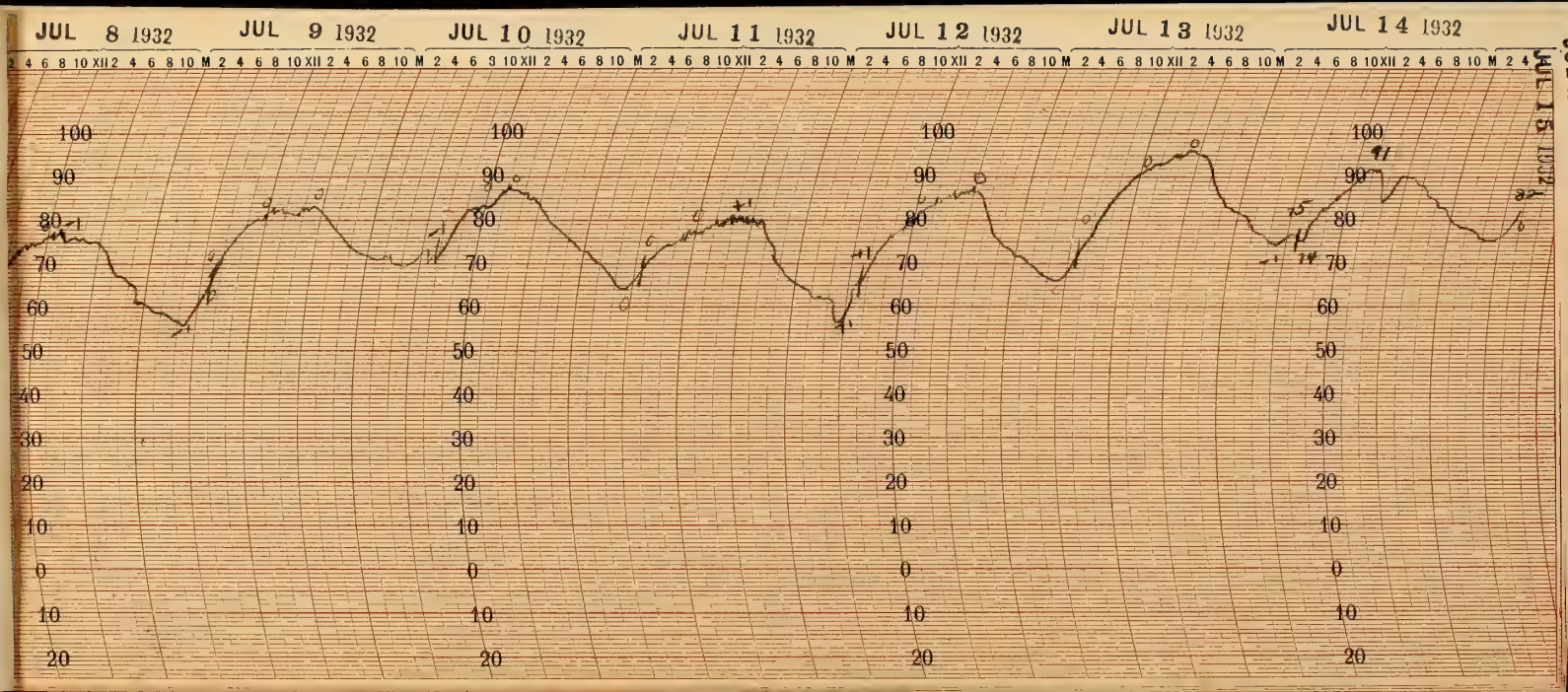
SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Precipitation—Continued.												
Sleet	16, 20	3, 4	1, 20, 21	11						27	15, 23	31
Snow, light	24, 26, 30 2, 3, 6, 9, 16,	23 1, 2, 4, 13, 19, 20,	3, 18, 22, 23, 31 5, 6, 8, 9, 10, 13, 14,	1, 3, 12							9, 10, 11, 12 15-16	4, 7, 8, 9, 10, 11, 14, 18
Heavy												
Hail												
Wet periods	13-17 17, 18.											7 ; 24, 25; 31
Rivers, rapid rise	13, 14, 15, 16,											
Flood stages	18											
Low-water stages, unusual												7-8, 24-26, 30-31
High water, periods of	13-18											13-24
Frozen												
Floating débris												24
Gorges												24
Running ice												
Warnings. *See* Warnings												
Smoke, light												
Dense	4, 8											24, 25
Temperature, unusually high	15	10, 11, 25, 26										13, 14, 15, 16,
Unusually low			11 6, 7, 8, 9, 10,									
Sudden rise								29				
Sudden fall												1-7, 23-25
Periods of high		10-11 25-26					13-22					12-19
Periods of low			6-11			18, 25, 26, 27						6
Thunderstorms	14	10, 11	21, 28	20, 24, 25,	4, 5, 6, 25, 26	1, 2, 3, 14, 16	7, 10, 21, 26	2, 5, 10, 17,	15			
Tornadoes												
Warnings, advisory												
Cold wave	29		5								14, 15	7
Emergency										27		
Frost				17, 18, 26, 27, 30 8, 9, 11, 12, 13, 14	22, 28				17, 23, 24, 29	5, 6, 10, 13, 20		
Hurricane												
Rapid rise in river	17, 18 3, 14, 15, 16,											7 24
Flood												
Winds, 22 to 32 miles per hour	15, 18 5, 6, 12, 13,	13, 17, 19, 22, 23 4, 5, 8, 10, 12, 29	2, 8, 30, 31 5, 6, 7, 8, 14,	26, 27 2, 3, 11, 12, 13,	25, 27, 6, 14, 16, 21,	25,	1, 7, 8, 21, 28	7	4	25, 26, 29 29	11, 13,	4, 7, 12, 21, 25, 31 24
~~38~~ 32 miles per hour, or over		11										
Hurricanes												

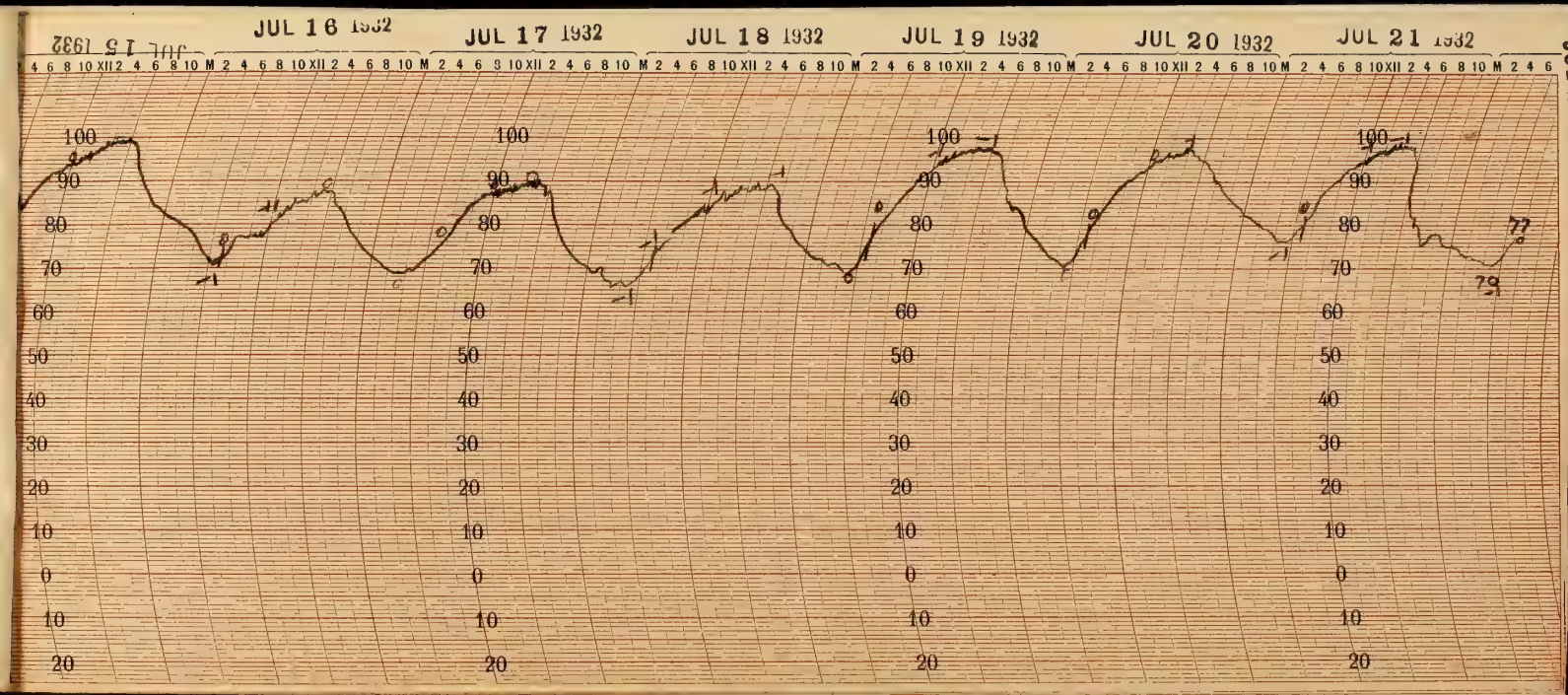
8—486

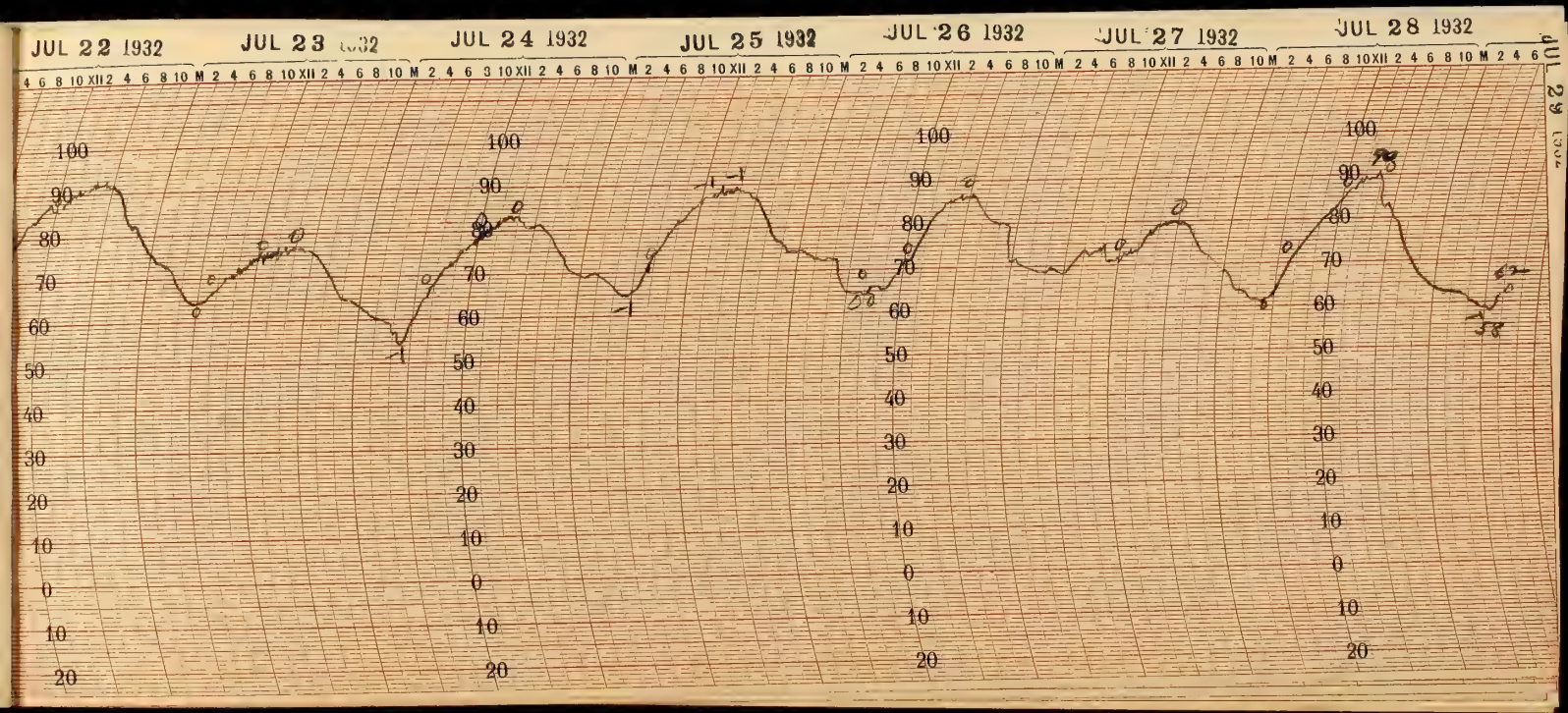
ENTER DATES, NOT PAGES.

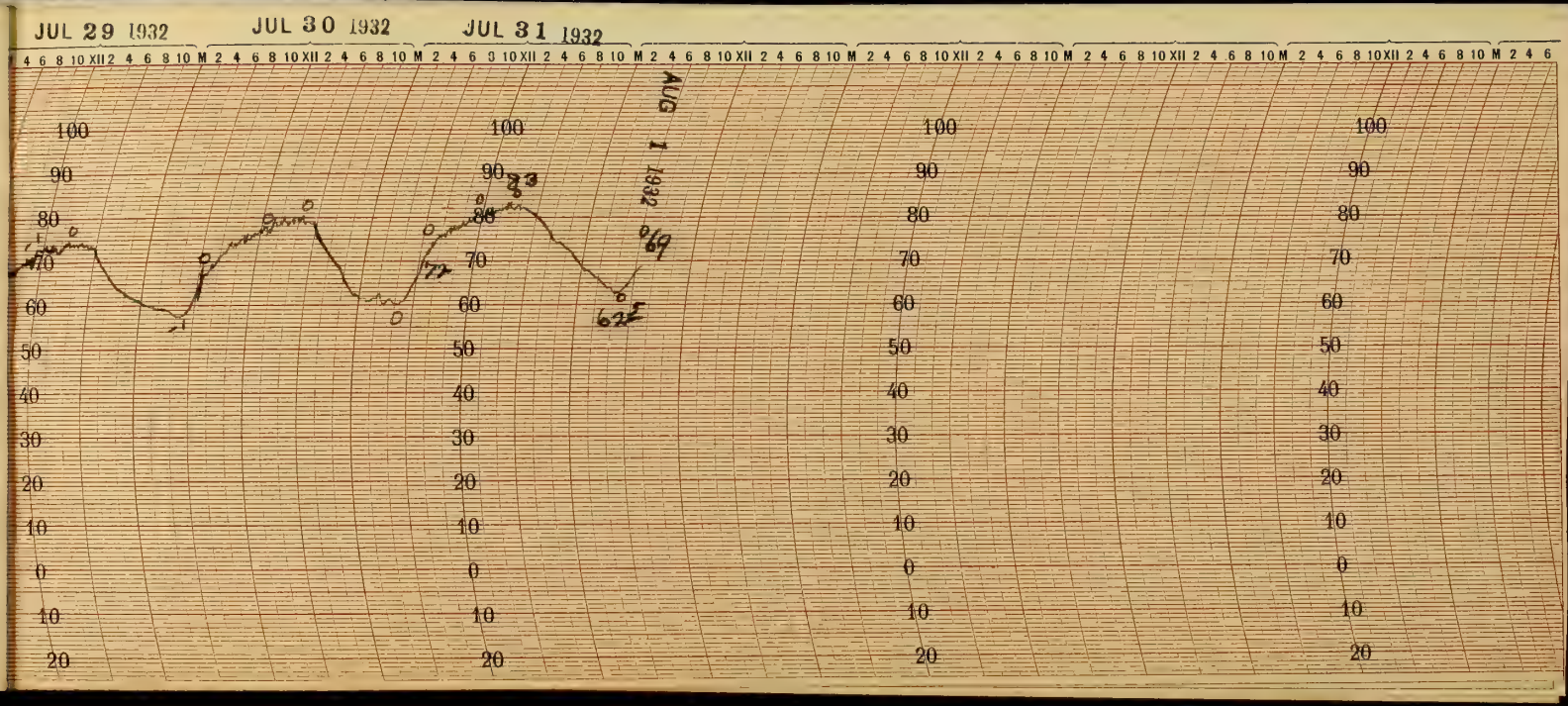
HECKMAN
BINDERY, INC.
Bound-To-Please®
DEC 02
N. MANCHESTER, INDIANA 46962

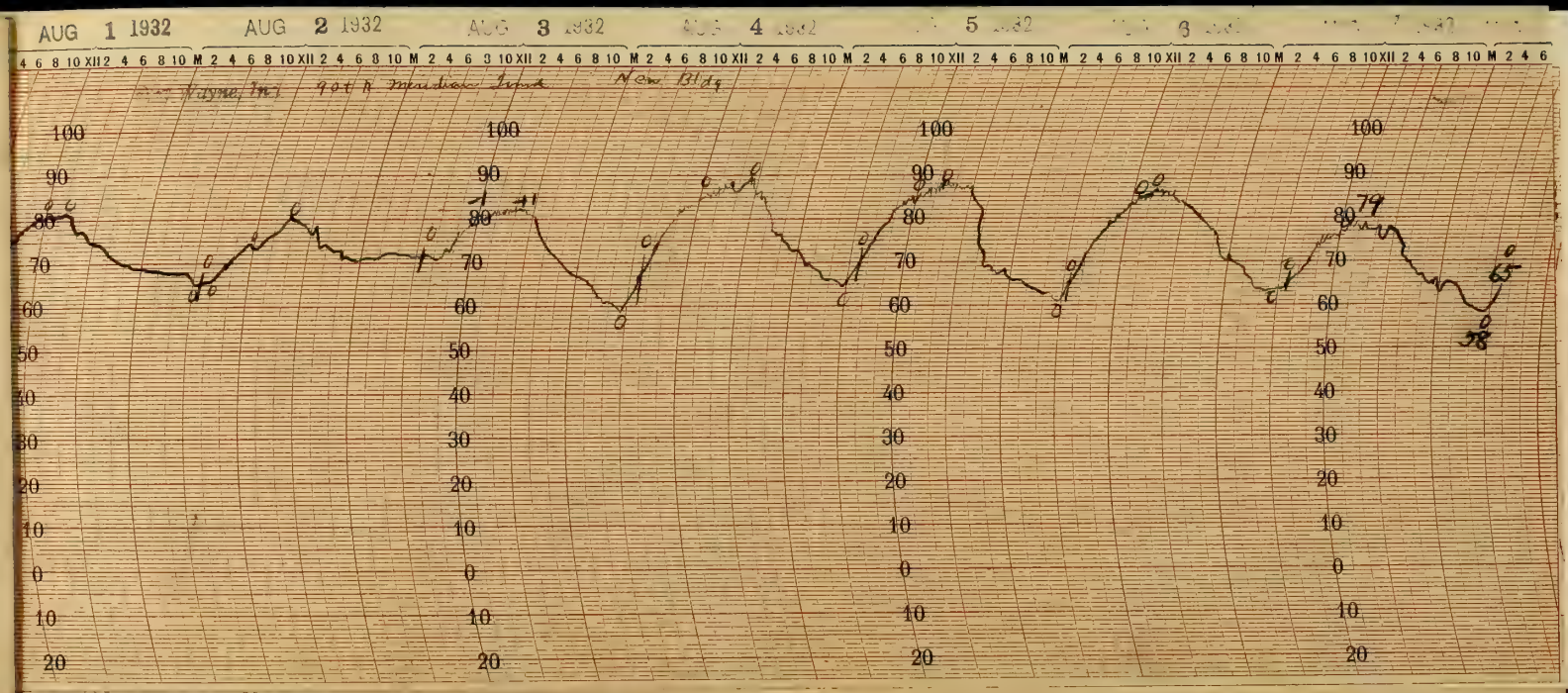

JUL 1 1932
JUL 2 1932
JUL 3 1932
JUL 4 1932
JUL 5 1932
JUL 6 1932
JUL 7 1932
JUL 8 1932
2 4 6 8 10 XII 2 4 6 8 10 M
100
90
80
70
60
50
40
30
20
10
0
10
20
A correction of -1° for all values from 85° to 95° and -2° for all above 95° should be applied on this trace.

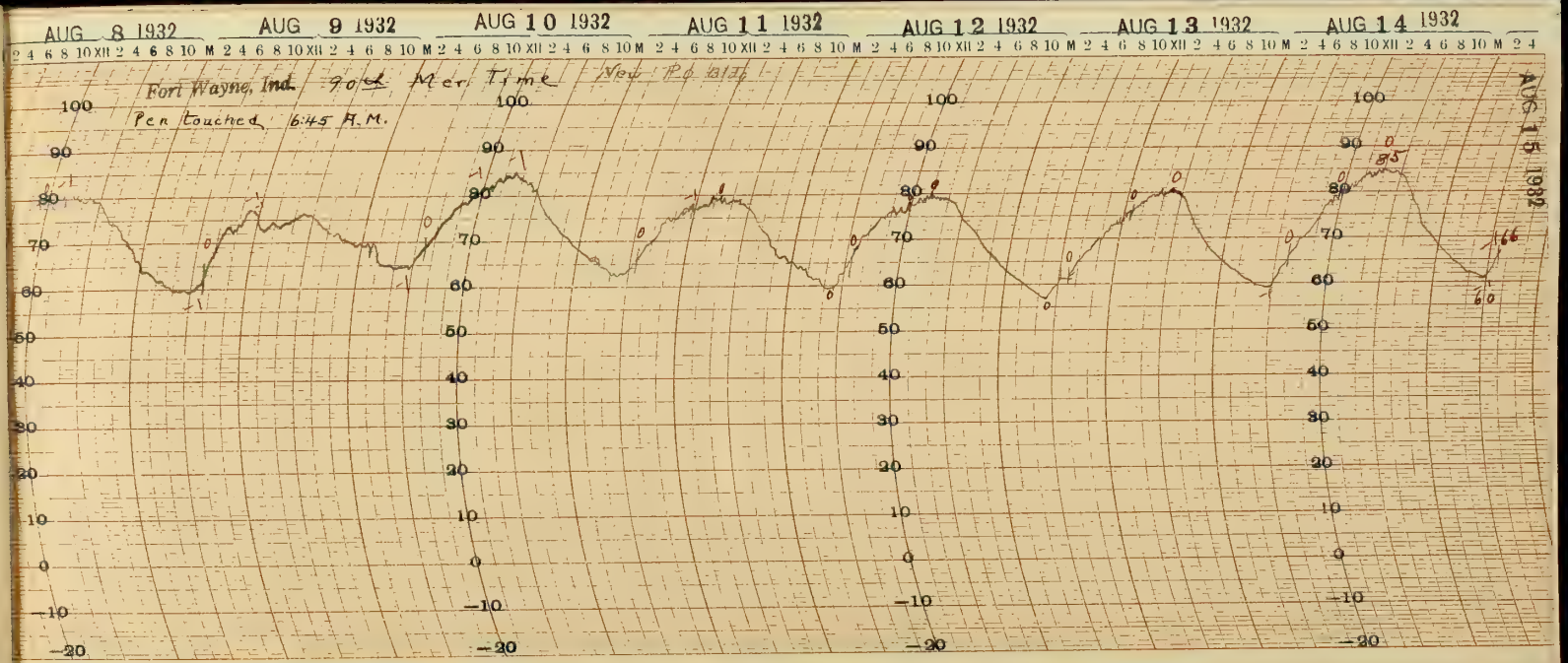

JUL 8 1932
JUL 9 1932
JUL 10 1932
JUL 11 1932
JUL 12 1932
JUL 13 1932
JUL 14 1932
2 4 6 8 10 XII 2 4 6 8 10 M
100
90
80
70
60
50
40
30
20
10
0
10
20

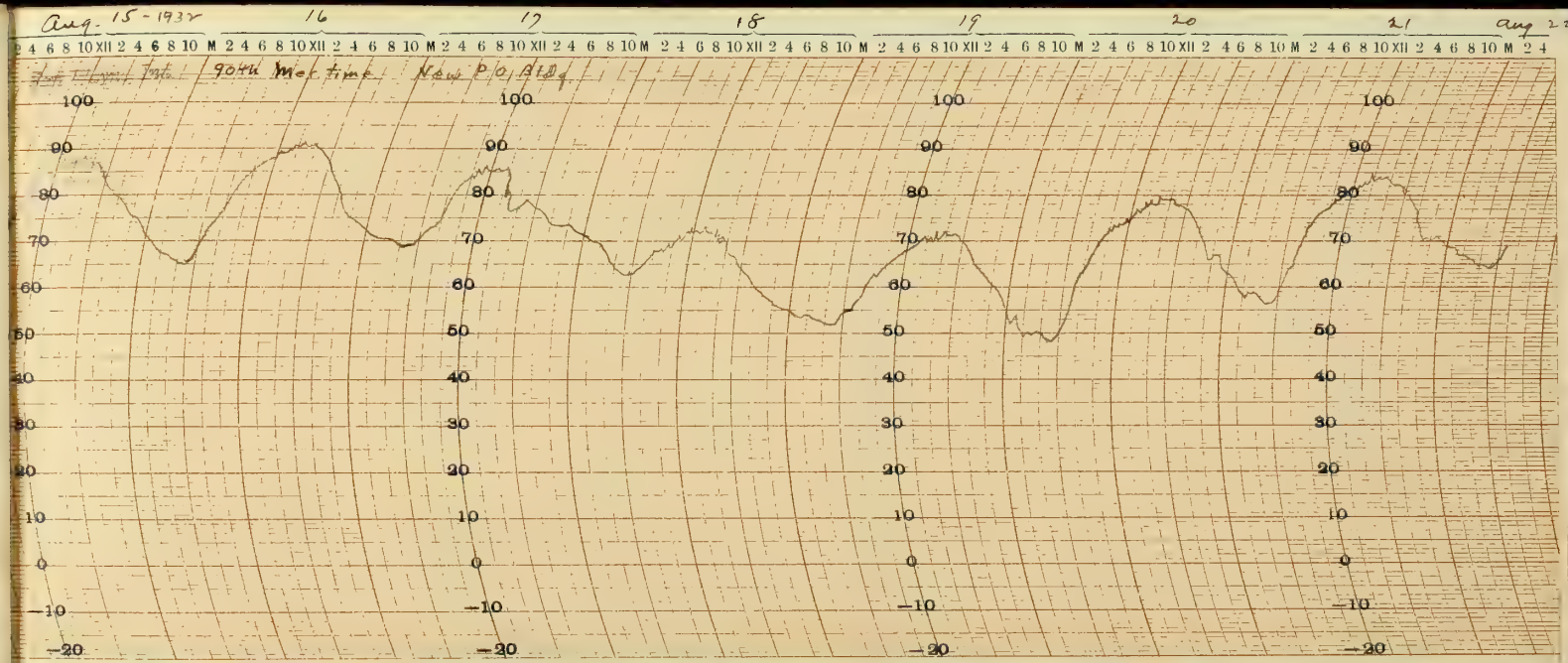

JUL 15 1932
JUL 16 1932
JUL 17 1932
JUL 18 1932
JUL 19 1932
JUL 20 1932
JUL 21 1932
4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6
100
90
80
70
60
50
40
30
20
10
0
10
20
79
77


JUL 22 1932
JUL 23 1932
JUL 24 1932
JUL 25 1932
JUL 26 1932
JUL 27 1932
JUL 28 1932
JUL 29 1932


JUL 29 1932
JUL 30 1932
JUL 31 1932
AUG 1 1932
4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6
100
90
80
70
60
50
40
30
20
10
0
10
20
77
83
62
69

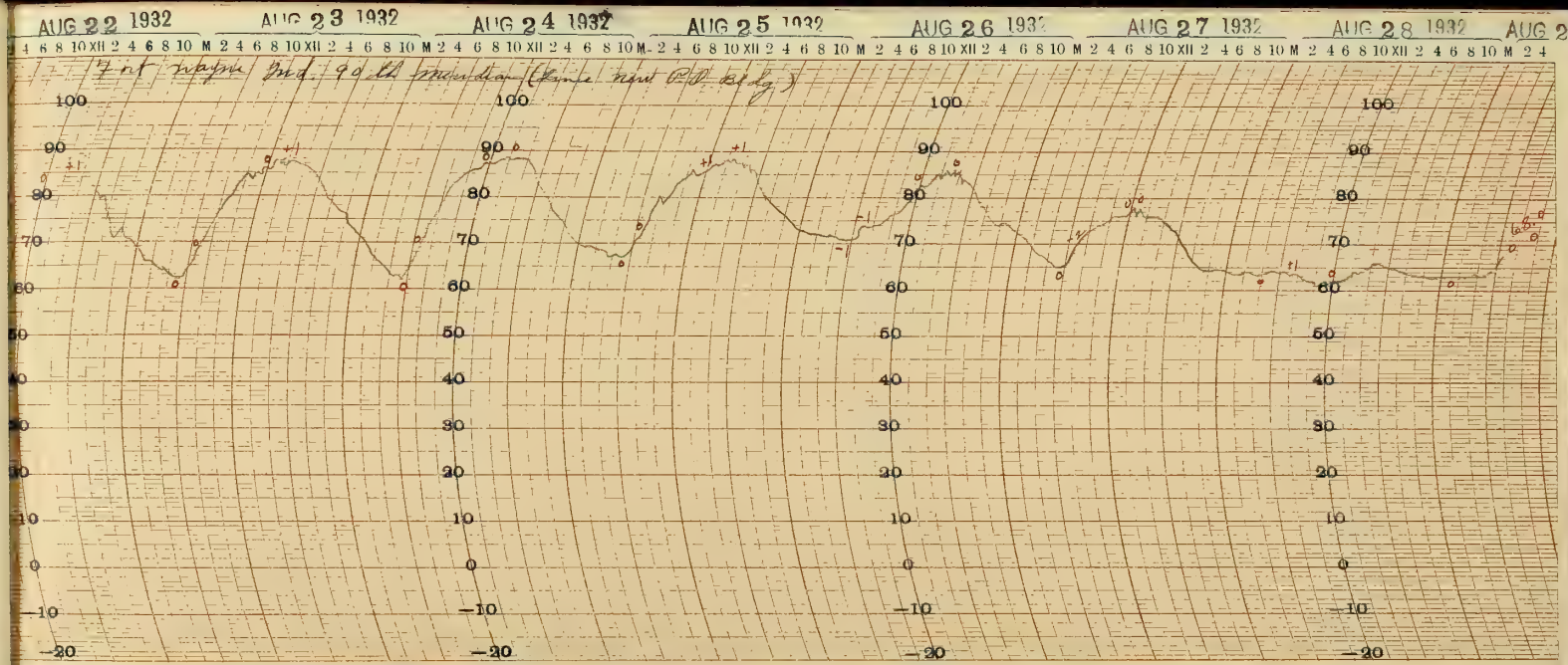

AUG 1 1932
AUG 2 1932
AUG 3 1932
4 1932
5 1932
6
7 1932
4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6
Wayne Inc. 90 ft Meridian Lake New Bldg
100
90
80
70
60
50
40
30
20
10
0
10
20
79
65
58


AUG 8 1932
AUG 9 1932
AUG 10 1932
AUG 11 1932
AUG 12 1932
AUG 13 1932
AUG 14 1932
Fort Wayne, Ind. 90th Mer Time
Pen touched 6:45 A.M.
Pen arm is 14 cm. long; axis 5.32 cm. above clock flange
TRIMMING LINE



Pen arm is 14 cm. long; axis 5.32 cm. above clock flange

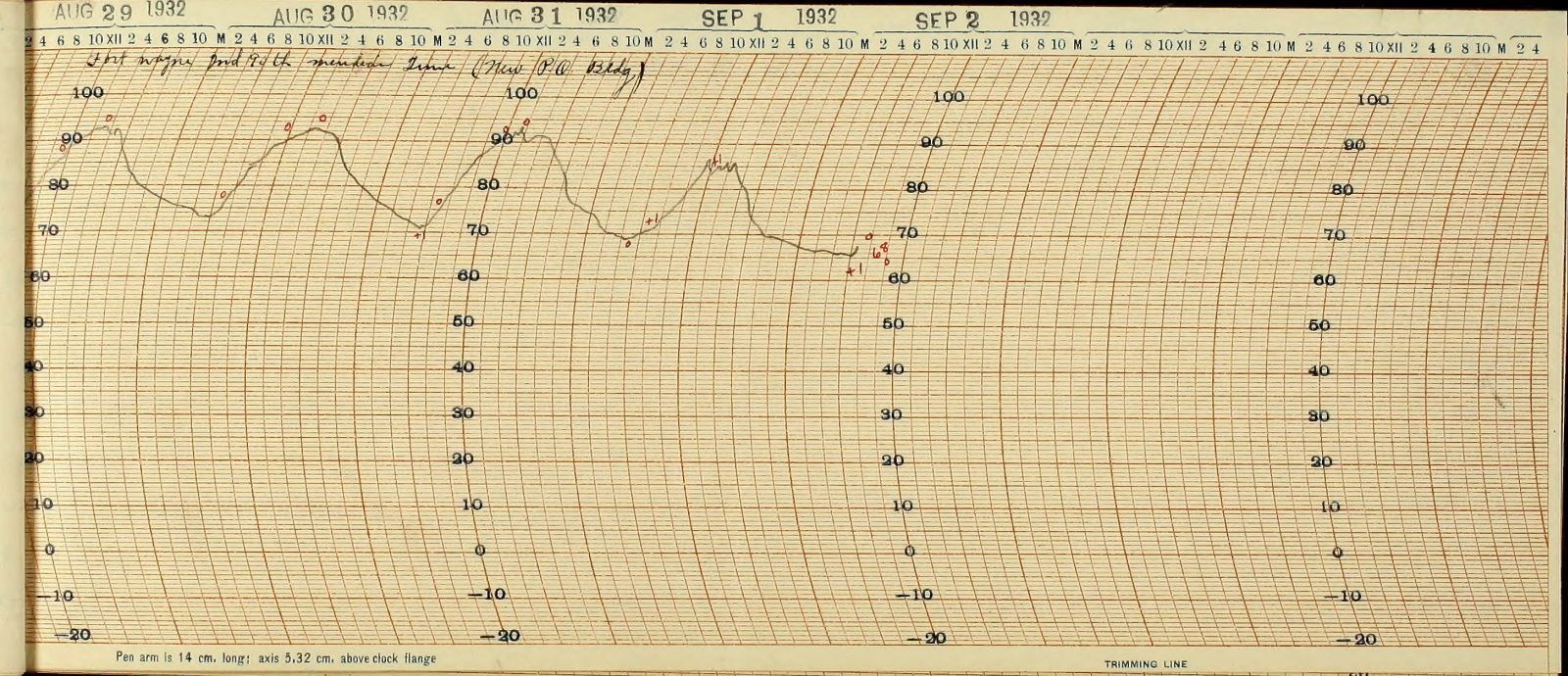
TRIMMING LINE

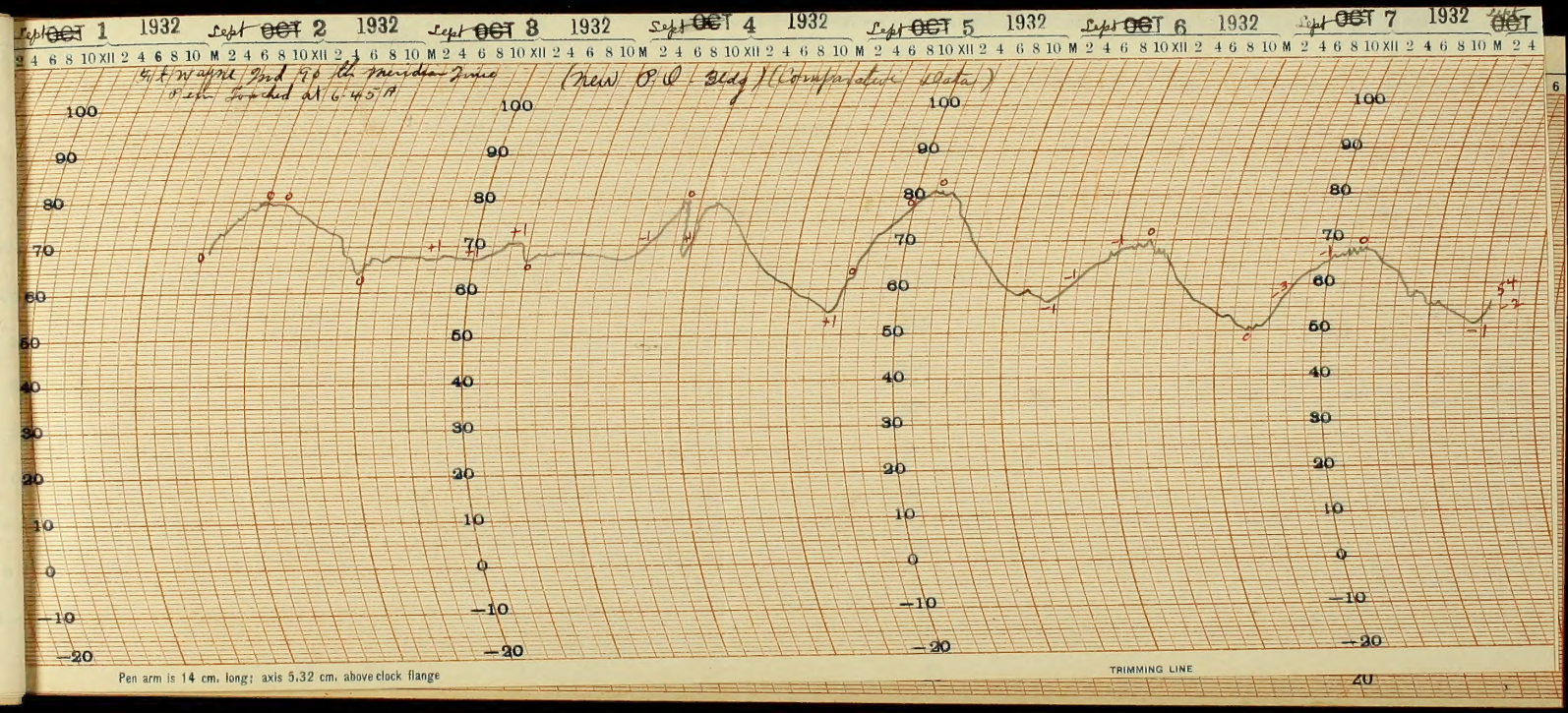


Pen arm is 14 cm. long; axis 5.32 cm. above clock flange

TRIMMING LINE

20


AUG 29 1932
AUG 30 1932
AUG 31 1932
SEP 1 1932
SEP 2 1932
2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4
100
90
80
70
60
50
40
30
20
10
0
−10
−20
Pen arm is 14 cm. long; axis 5.32 cm. above clock flange
TRIMMING LINE


Sept ~~OCT~~ 1 1932
Sept ~~OCT~~ 2 1932
Sept ~~OCT~~ 3 1932
Sept ~~OCT~~ 4 1932
Sept ~~OCT~~ 5 1932
Sept ~~OCT~~ 6 1932
Sept ~~OCT~~ 7 1932
2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4
100
90
80
70
60
50
40
30
20
10
0
−10
−20
Pen arm is 14 cm. long; axis 5.32 cm. above clock flange
TRIMMING LINE

SEP 8 1932 SEP 9 1932

2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6 8 10 XII 2 4 6 8 10 M 2 4 6

Comparative data (new P.O. beds)
Ft Wayne Ind 90th Meridian Time

100
90
80
70
60
50
40
30
20
10
0
10
20